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24th

FIRST ANNUAL REPORT

OF THE

MEDFIELD INSANE ASYLUM

AT

MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

YEAR ENDING SEPTEMBER 30, 1896. 1919

Mass.: Medfield state hospital (Insane)
= Harding

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OFFICERS OF THE ASYLUM.

TRUSTEES.

Dr. J. G. PARK,	Groton.
Mr. IRA G. HERSEY,	Hingham.
Mr. W. O. BLANEY,	Boston.
Mr. B. S. ATWOOD,	Whitman.
Col. E. V. MITCHELL,	Medfield.
Miss ELIZABETH THURBER,	Plymouth.
Mrs. DAVID HALL RICE,	Brookline

RESIDENT OFFICERS.

EDWARD FRENCH, M.D.,	*Superintendent.*
CHARLES A. DREW, M.D.,	*Assistant Physician.*
THOMAS HOWELL, M.D.,	*Assistant Physician.*
J. B. CHAPIN,	*Steward.*
MARY R. SATTERTHWAITE,	*Matron.*
Miss SUE R. HAYNES,	*Book-keeper.*
WILLIAM PLUMMER,	*Farmer.*

NON-RESIDENT OFFICERS.

CHARLES C. BLANEY,	*Treasurer.*
ARTHUR E. READ,	*Engineer.*

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Honor the Lieutenant Governor, Acting Governor, and the Honorable Council.

The trustees of the Medfield Insane Asylum respectfully submit the following report.

The building committee of the trustees, elected under the provisions of chapter 425 of the Acts of 1892, reported to the trustees that a portion of the buildings, with accommodation for 600 patients and the necessary officers and employees, would be ready for occupancy on May 1. It was thought best, on account of the overcrowded condition of the other State hospitals and the urgent necessity of relieving them of their surplus population, to open at once the buildings which were finished, and not wait for the completion of the whole group of buildings which constitute the establishment. The State Board of Lunacy and Charity were accordingly notified, and during the months of May and June about 600 patients of the chronic and incurable class were transferred by this Board from the various hospitals for the insane.

The really great work of organizing and opening a large asylum has been carried on in a manner satisfactory to the trustees and creditable to the superintendent. This work was rendered more perplexing from the fact that the whole plan of administration was a new one in this State. The daily routine of the patients transferred was entirely different from that to which they had been accustomed, many of them for years, and they found it difficult easily to accommodate themselves to the change. In addition to this, building operations have been carried on through the year. This has been an important factor as a disturbing element, adding to the natural excitement of the patients incident to their removal to a new home. The friction and discomfort arising from these causes are, however,

becoming less every day. Twelve buildings are now occupied, and the building committee expect that the remaining six will be completed early next year, — three of them by the first of January. The establishment will then give accommodation to 1,000 patients, and with a little crowding to 1,200. The general plan of the asylum is described in detail in the appended report of the superintendent.

The trustees desire to call attention to the fact that the cottage plan adopted in the construction, with its eighteen separate buildings for patients, gives a much better opportunity for the classification of all forms of insanity than is afforded by any hospital in the State. It seems to them unfortunate that the institution should be by statute confined to the care of the chronic and incurable class of the insane who have become public charges, when it has such facilities for treating recent and curable cases. They therefore recommend that the matter of so amending the statute that the institution shall be placed upon the same basis as the other State hospitals be brought to the consideration of the Legislature.

The water supply, which was originally intended to be furnished from driven wells, has proved to be inadequate. A quantity sufficient for all purposes except drinking is obtained directly from Charles River. The question of a supply suitable in quality and quantity for all purposes is now under consideration by the building committee.

The statutes provide that the expenses of the institution shall not exceed $2.80 per week for each patient. This sum, of course, can be sufficient only when the asylum has become well established, with at least two-thirds of its complement of inmates. This report covers the first five months since the asylum was opened, with the number of patients varying from 120 to 596, and the expenses for this period and for the month of March, during which the buildings were made ready for occupancy, has been $3.21 per patient. This result is especially gratifying to the trustees, showing, as it does, careful economy on the part of the officials of the institution who have the immediate charge of its management. It should be stated that the expenses during the summer are always less than during the winter, when the item of fuel adds considerably to the expenditures. Just what the cost of fuel will be we are unable to state,

as our first winter is in the future. We hope, however, to have an increased number of patients, and by this means to keep the per capita expenses near the present amount.

It will be necessary, for at least another year, to ask of the Legislature an appropriation for current expenses in excess of our income. The amount of receipts depends entirely upon the number of patients. This number is a matter over which the trustees have no control, and for this reason we can estimate only approximately what our income will be. In order, however, that the asylum may not be embarrassed in its operations, we shall apply for an appropriation of $40,000.

For the financial condition of the asylum, you are respectfully referred to the treasurer's report.

The trustees appointed in February Dr. Edward French, medical superintendent. He has been for twelve years connected with the asylum at Concord, N. H. Dr. Chas. A. Drew and Dr. Thomas Howell, both of whom had been upon the medical staff of institutions for the insane, were appointed assistant physicians. Mr. John B. Chapin was elected steward, Mrs. Mary A. Satterthwaite matron, Mr. Chas. C. Blaney treasurer and Mr. A. E. Read engineer. We believe all of these officials have labored faithfully, both in their professional and business capacity, for the best interests of the institution and the patients.

Any success which is achieved in the management of an asylum for the insane requires, on the part of those in charge, unceasing diligence, an unlimited amount of patience and never-failing kindness in manner and speech towards the unfortunate inmates. Keeping this high ideal of service always in mind, it will be the hope of the trustees that the Medfield Asylum, the latest addition to the large number of charitable institutions established by the Commonwealth, may meet the exacting demands of the public.

JOHN G. PARK,
ELIZABETH G. RICE,
BENJAMIN S. ATWOOD,
ELIZABETH THURBER,
IRA G. HERSEY,
WILLIAM O. BLANEY,
EDWIN V. MITCHELL,

Trustees.

SALARIES OF OFFICERS.

EDWARD FRENCH, M.D., *Superintendent*,	$2,500 00
CHARLES A. DREW, M.D., *Assistant Physician*,	1,500 00
THOMAS HOWELL, M.D., *Assistant Physician*,	900 00
JOHN B. CHAPIN, *Steward*,	1,200 00
ARTHUR E. READ, *Engineer*,	1,000 00
SUE R. HAYNES, *Book-keeper*,	600 00
CHARLES C. BLANEY, *Treasurer*,	500 00
MARY R. SATTERTHWAITE, *Matron*,	450 00

VALUE OF STOCK AND SUPPLIES.

OCT. 1, 1896.

Live stock,	$1,442 00
Produce of the garden on hand,	1,572 17
Carriages and agricultural implements,	2,372 98
Machinery and mechanical fixtures,	20,000 00
Beds and bedding in inmates' department,	12,000 00
Other furniture in inmates' department,	20,139 00
Personal property of State in superintendent's department,	7,861 00
Ready-made clothing,	6,549 91
Dry goods,	1,280 65
Provisions and groceries,	3,876 87
Drugs and medicines,	175 00
Fuel,	1,335 00
Other supplies undistributed,	930 22
	$79,534 80

SUPERINTENDENT'S REPORT.

MEDFIELD, Sept. 30, 1896.

To the Board of Trustees of the Medfield Insane Asylum.

LADIES AND GENTLEMEN: — It is with pleasure that I submit the superintendent's report for the past five months of the Medfield Insane Asylum. As the year for the institutions in Massachusetts ends with September 30, this report is necessarily short and includes only five months, the time elapsing since it was opened. The work of cleaning, furnishing and otherwise preparing the different buildings was begun March 1, and was pushed forward as rapidly as possible. Twelve of the cottages for patients were ready to be put in order while six others designed for the filthy and more disturbed classes were in process of erection. These, with the chapel, stable and farm barns, are still unfinished. It was so far accomplished as to warrant your Board in notifying the State authorities that the asylum was ready to receive patients on the 1st of last May.

The unique arrangement of the buildings of the Medfield Asylum is such that if a general description is given the details of management can be better understood. The completed plan will show twenty-seven buildings, facing along the sides and ends of a rectangle. The situation is upon the summit of a hill, about 250 feet elevation above the sea, and known upon the topographical map of the State as "Castle Hill." The State owns 426 acres of land, part of it being situated in the town of Dover and all of it bordering upon the Charles River except upon the east side. The top of the hill is graded on a slope toward the west. The prospect from all the buildings is beautiful and extensive, and the location of the asylum was often sought in years past for the beauty of its view. The woodland north of the institution borders on the river, and offers an excellent opportunity for a magnificent park. It is already covered with desirable well-grown trees, and is diversified by

picturesque rocky hills, pleasant vales and many natural advantages.

The ward buildings are situated upon the sides and ends of the rectangle, and face in upon the chapel, laundry, dining rooms, kitchen and power house. The buildings are separate from each other, the spaces varying from one to eight rods in extent, which allows air and sun upon all four sides of each building. Eighteen of these buildings are designed to hold patients, the upper story for sleeping purposes and the lower story for sitting and work rooms. Most of the cottages will accommodate about 50 patients, while there are two which are capable of accommodating 100 each. Some of these buildings are provided with dining rooms, but it is expected that all patients who are able will walk to the general dining rooms for their meals, in the centre of the rectangle. Each dining room is capable of seating about 500 patients. The buildings are admirably lighted, with no dark corners, and substantially and thoroughly built. Heat is forced into all the rooms by fans in each basement, run by electric motors, and the foul air exhausted by a similar arrangement in every attic.

On the first day of May a transfer of 120 patients was received from the Taunton hospital, consisting of 60 of each sex. They were brought in a special train that was run up into the asylum grounds on a spur track. Part of these were able to walk to the building where they were received, the rest were conveyed in omnibuses to the same building. Each patient was examined, his weight, height and other personal characteristics taken and recorded, and then assigned to the proper building. Subsequent transfers were brought from the public station in omnibuses, except the transfer from the Danvers hospital, which was in a special train left on the spur track and afterwards conveyed to the institution in the same manner as the transfer from Taunton. May 12 a transfer of 29 women was received from the Northampton hospital. On May 27 30 women and 20 men were transferred from Westborough. June 4 a large transfer was received from the Worcester hospital, consisting of 110 men and 64 women. On June 6 24 women were sent in omnibuses from the city of Boston asylum, Austin Farm, at Roslindale. June 11, 20 women and 1 man were sent in the same manner from the same place.

June 23 a large transfer of 71 women and 106 men came from Danvers. Five other patients have been received from different hospitals at different times, making a total of 600, — 302 women and 298 men.

There have been discharged 13 patients; 2 were improved and 11 were not improved. Eight of these were transferred to other institutions by orders from the State Board of Lunacy and Charity. There were 24 deaths. When we consider the feeble condition of many of these patients, and that in some cases death was a "foregone conclusion" when they were admitted, and the fact that the change of habits and environment of elderly demented patients often hastens a fatal termination, it is not excessive. All those that eloped have been returned except one, who was arrested as a vagrant in a neighboring town and committed to another lunatic hospital.

The daily average number of patients is necessarily small, because of the time elapsing between the first and last transfer before the complement of patients was reached. The average of 461.61 is the total daily average number of patients for the past five months. It is obvious that the cost of maintenance will be higher than it would have been had there been a larger number of patients in the early months. The average weekly cost per patient has been $3.21.

Efforts have been made to interest and engage as many patients as possible in work that was of equal advantage to the individual and the State. The female patients have been employed in the mending room, the laundry, kitchen, and in sewing and knitting in the wards. The men have worked in the general dining rooms, in the laundry, kitchen, on the teams and on the farm and grounds. There is plenty of work for male patients for the next few years in outside occupations upon the grounds in construction and repairs. Match games of baseball between nines of patients and attendants have furnished considerable entertainment to large numbers.

The water supply has already been considered by your Board, and no doubt another year will see us equipped with an adequate supply.

At present the several departments are working quite smoothly and satisfactorily, considering that everything has to be tried and adjusted in such a large and new institution.

The farm has been very successful and has produced a large supply of garden vegetables, so that for the past two months the tables for the patients have been supplied every day. Barrels of apples have been placed in all the wards, and the patients have eaten them freely, with no harmful effect.

The thanks of the patients and myself are extended to Rev. Father Donnelly of South Natick and to Revs. Mr. Savage and Mr. Dyer of Medfield, who have ministered to the spiritual wants of the sick and officiated at funerals; also to Miss Helen Brown for a generous supply of magazines, to Mrs. Thomas Upham for newspapers, to Miss Rose Allen for silk pieces and to Miss Garland of Dover, N. H., for magazines and silk pieces.

I feel grateful and appreciative to all my assistants and employees for their faithfulness and co-operation, especially during the opening months, when there was more or less difficulty in getting the several departments into smooth running order. To your Board I am also grateful for your hearty and generous support and your patience with the many imperfections of the management.

EDWARD FRENCH, M.D.,
Superintendent.

TREASURER'S REPORT.

To the Trustees of the Medfield Insane Asylum.

I herewith submit my first annual report on the finances of the Medfield Insane Asylum for the year ending Sept. 30, 1896.

Receipts.

Received of the Commonwealth on account maintenance appropriation,		$31,652 60
Received for the support of patients: —		
Of the Commonwealth,	$1,526 00	
Of cities and towns,	5,352 67	
Of soldiers' relief,	91 20	
Of individuals,	38 40	
		7,008 27
Received for rent,		30 00
Received for interest,		11 44
Received from cash sales,		139 92
Received belonging to patients,		698 45
		$39,540 68

Expenditures.

Salaries, wages and labor,	$12,213 73
Flour,	2,646 07
Meat of all kinds,	2,059 42
Fish,	311 93
Grain and meal for table,	206 70
Vegetables,	342 44
Sugar,	848 76
Molasses,	55 75
Tea,	223 59
Coffee,	420 82
Chocolate,	18 76
Milk,	983 31
Butter,	869 04
Cheese,	74 21
Fresh fruit,	217 29
Eggs, salt and other groceries,	1,226 05
All other provisions,	420 55
Grain for stock,	146 59
Hay,	258 77
Crockery and glassware,	71 69
Tin and wooden ware,	327 89
Beds and bedding,	79 57
Tools,	70 59

Fuel,		$2,390 77
Soap,		315 50
Medical supplies,		109 58
Live stock,		136 00
Stable,		101 12
Blacksmithing,		107 34
Fertilizer and seeds,		687 09
Paints and oils,		288 33
Piping and fittings,		21 84
Ordinary repairs,		8 55
Books, stationery and postage,		180 00
Transportation and travelling expenses,		1,904 02
Expenses of superintendent and trustees,		240 55
Clothing,		2,237 37
Dry goods,		548 46
Boots and shoes,		494 55
Miscellaneous,		985 13
Total current expenses,		$34,849 72
Undertaker's charges,	$65 00	
Money refunded,	63 16	
Cash refunded patients,	91 83	
		219 99
		$35,069 71
Cash on hand Sept. 30, 1896,		4,470 97
		$39,540 68

RESOURCES.

Cash on hand,		$4,470 97
Due for support of patients: —		
From the Commonwealth,	$4,699 00	
From cities and towns,	16,157 82	
From soldiers' relief,	261 60	
From individuals,	73 60	
		21,192 02
Account maintenance appropriation,		18,410 56
Interest,		13 01
		$44,086 56

LIABILITIES.

Due for supplies,	$10,718 89	
for salaries and wages,	2,768 58	
for undertaker's charges,	20 00	
to patients,	606 62	
		14,114 09
Total surplus,		$29,972 47

Respectfully submitted,

CHARLES C. BLANEY,
Treasurer.

Oct. 1, 1896.

REVISED TABLES

FOR

UNIFORM STATISTICS

IN THE

MASSACHUSETTS HOSPITALS AND ASYLUMS FOR THE INSANE.

APPROVED BY THE STATE BOARD OF LUNACY AND CHARITY,
MARCH 10, 1891.

TABLE No. 1. — *General Statistics of the Year.*

	Insane.			Habitual Drunkards.			Voluntary Patients.			Aggregates.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Balance in asylum Oct. 1, 1895,	–	–	–	–	–	–	–	–	–	–	–	–
Admitted within the year,	298	302	600	–	–	–	–	–	–	298	302	600
Whole number of cases within the year,	298	302	600	–	–	–	–	–	–	298	302	600
Discharged within the year:—												
Viz.: as recovered,	–	–	–	–	–	–	–	–	–	–	–	–
as much improved,	–	–	–	–	–	–	–	–	–	–	–	–
as improved,	2	–	2	–	–	–	–	–	–	2	–	2
as not improved,	7	4	11	–	–	–	–	–	–	7	4	11
as not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Deaths,	17	7	24	–	–	–	–	–	–	17	7	24
Patients remaining Sept. 30, 1896:—												
Viz.: supported as State patients,	73	55	128	–	–	–	–	–	–	73	55	128
as town patients,	199	236	435	–	–	–	–	–	–	199	236	435
as private patients,	–	–	–	–	–	–	–	–	–	–	–	–
Number of different persons within the year,	298	302	600	–	–	–	–	–	–	298	302	600
Persons admitted,	298	302	600	–	–	–	–	–	–	298	302	600
Daily average of patients,	223.57	238.03	461.60	–	–	–	–	–	–	223.57	238.03	461.60
Viz.: State patients,	62.17	44.48	106.65	–	–	–	–	–	–	62.17	44.48	106.65
town patients,	161.40	193.55	354.95	–	–	–	–	–	–	161.40	193.55	354.95

TABLE No. 2. — *Monthly Admissions, Discharges and Averages.*

MONTHS.	Admissions.			Discharges.			Deaths.			Daily Average of Patients in House.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1896.												
April,	–	–	–	–	–	–	–	–	–	–	–	–
May,	80	119	199	–	–	–	2	–	2	62.58	83.55	146.13
June,	217	181	398	–	–	–	2	–	2	207.30	227.13	434.43
July,	–	–	–	4	2	6	2	3	5	289.61	295.97	585.58
August,	–	–	–	3	1	4	5	3	8	282.97	292.35	575.32
September,	1	2	3	2	1	3	6	1	7	275.40	291.13	566.53
Total cases,	298	302	600	9	4	13	17	7	24	–	–	–
Total persons,	298	302	600	9	4	13	17	7	24	223.57	238.03	461.60

TABLE No. 3. — *Received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.			TIMES PREVIOUSLY RECOVERED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
First, ...	298	302	600	–	–	–
Second, ...	–	–	–	–	–	–
Third, ...	–	–	–	–	–	–
Total of cases, . . .	298	302	600	–	–	–
Total of persons, . .	298	302	600	–	–	–

TABLE No. 4. — *Relation to Hospitals of Persons admitted.*

	Males.	Females.	Total.
Never before in any hospital for the insane, .	–	–	–
Former inmates of this asylum only, . .	–	–	–
Former inmates of other hospitals only, . .	298	302	600
Former inmates of this asylum and other hospitals	–	–	–
Total of persons, ...	298	302	600

TABLE No. 5. — *Parentage of Persons admitted.*

PLACE OF NATIVITY.	MALES.		FEMALES.		TOTAL.	
	Father.	Mother.	Father.	Mother.	Father.	Mother.
Unknown, ...	298	298	302	302	600	600
Total, ...	298	298	302	302	600	600

TABLE No. 6. — *Residence of Persons admitted.*

PLACES.	Males.	Females.	Total.
Massachusetts: —			
Barnstable County,	9	2	11
Berkshire County,	–	6	6
Bristol County,	20	17	37
Dukes County,	1	–	1
Essex County,	62	29	91
Franklin County,	1	2	3
Hampden County,	–	12	12
Hampshire County,	–	4	4
Middlesex County,	77	55	132
Norfolk County,	12	18	30
Plymouth County,	6	7	13
Suffolk County,	95	141	236
Worcester County,	6	8	14
Unknown,	9	1	10
Totals,	298	302	600

TABLE No. 7. — *Civil Conditions of Persons admitted.*

NUMBER OF THE ADMISSION.	UNMARRIED.			MARRIED.			WIDOWED.			UNKNOWN.			TOTALS.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First,	175	56	231	99	102	201	15	38	53	9	6	15	298	302	600
Second,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Third,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	175	56	231	99	102	201	15	38	53	9	6	15	298	302	600

TABLE No. 8. — *Occupation of Persons admitted.*

MALES.

Agents,	2	Masons,	2
Artist,	1	Machinists,	8
Auctioneer,	1	Mariners,	5
Architect,	1	Needle maker,	1
Barbers,	6	None,	63
Blacksmiths,	2	Painters,	5
Brakeman,	1	Pedlers,	3
Calker,	1	Piano makers,	3
Clergyman,	1	Porter,	1
Cigar maker,	1	Printers,	3
Collector,	1	Paper hanger,	1
Carpenters,	6	Plumber,	1
Contractors,	2	Slater,	1
Curriers,	8	Salesmen,	10
Farmers,	9	Shoemakers,	23
Fishermen,	3	Stone cutter,	1
Fruit dealer,	1	Sail maker,	1
Gardeners,	2	Tailors,	4
Glazier,	1	Tramps,	3
Hatter,	1	Teamsters,	3
Jewellers,	2	Upholsterer,	1
Lawyers,	2	Wheelwright,	1
Laborers,	67	Waiter,	1
Letter carriers,	2	Wood engraver,	1
Mill operatives,	18	Unknown,	6
Merchants,	2		
Musicians,	2	Total,	298

FEMALES.

Book-keeper,	1	None,	84
Compositor,	1	Laundresses,	2
Elocutionist,	1	Nurses,	2
Cooks,	3	Saleswoman,	1
Domestics,	61	Seamstresses,	7
Dressmakers,	6	Tailoresses,	8
Housekeepers,	98	Unknown,	8
Musicians,	1		
Mill operatives,	18	Total,	302

TABLE No. 9. — *Probable Causes of*

	CAUSES.	PATIENTS ADMITTED.								
		INSANE.			HABITUAL DRUNKARDS.			VOLUNTARY PATIENTS.		
		Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females	Totals.
	Physical.									
1	Apoplexy,	1	-	1	-	-	-	-	-	-
2	Congenital,	7	6	13	-	-	-	-	-	-
3	Dissipation,	2	-	2	-	-	-	-	-	-
4	Epilepsy,	21	17	38	-	-	-	-	-	-
5	Fever,	5	3	8	-	-	-	-	-	-
6	Fall,	3	-	3	-	-	-	-	-	-
7	Heredity,	19	30	49	-	-	-	-	-	-
8	Ill health,	5	16	21	-	-	-	-	-	-
9	Injury to cord,	1	1	2	-	-	-	-	-	-
10	Influenza,	3	-	3	-	-	-	-	-	-
11	Injury to head,	11	5	16	-	-	-	-	-	-
12	Intemperance,	43	16	59	-	-	-	-	-	-
13	Masturbation,	21	3	24	-	-	-	-	-	-
14	Menopause,	-	8	8	-	-	-	-	-	-
15	Nervous prostration,	-	3	3	-	-	-	-	-	-
16	Nephritis,	-	1	1	-	-	-	-	-	-
17	Overwork,	5	9	14	-	-	-	-	-	-
18	Organic brain disease,	5	-	5	-	-	-	-	-	-
19	Puerperal,	-	8	8	-	-	-	-	-	-
20	Spinal disease,	1	-	1	-	-	-	-	-	-
21	Senility,	3	7	10	-	-	-	-	-	-
22	Suppressed menstruation,	-	1	1	-	-	-	-	-	-
23	Syphilis,	1	2	3	-	-	-	-	-	-
24	Sunstroke,	5	-	5	-	-	-	-	-	-
	Mental.									
25	Disappointment,	-	1	1	-	-	-	-	-	-
26	Domestic affliction,	4	5	9	-	-	-	-	-	-
27	Financial troubles,	3	-	3	-	-	-	-	-	-
28	Hysteria,	-	1	1	-	-	-	-	-	-
29	Jealousy,	-	1	1	-	-	-	-	-	-
30	Religious excitement,	3	9	12	-	-	-	-	-	-
31	Worry,	3	6	9	-	-	-	-	-	-
32	Unknown,	123	143	266	-	-	-	-	-	-
	Totals,	298	302	600	-	-	-	-	-	-

Disease in Persons admitted.

Insane.						Habitual Drunkards.						Voluntary Patients.						
Previous Attacks.			Hereditary Pre Disposition.			Previous Attacks.			Hereditary Pre-Disposition.			Previous Attacks.			Hereditary Pre-Disposition.			
Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	3	5	8	-	-	-	-	-	-	-	-	-	-	-	-	4
-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	-	12	27	39	-	-	-	-	-	-	-	-	-	-	-	-	7
-	-	-	3	2	5	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
-	-	-	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	12
-	-	-	7	1	8	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	23
-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	24
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	25
-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	26
-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29
-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	30
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	31
-	-	-	3	2	5	-	-	-	-	-	-	-	-	-	-	-	-	32
-	-	-	45	50	95	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE No. 10. — *Record of Cases admitted within the Year.*

PATIENTS.	INSANE.			HABITUAL DRUNKARDS.			VOLUNTARY PATIENTS.			AGGREGATES.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Admitted,	298	302	600	–	–	–	–	–	–	298	302	600
Discharged, recovered,	–	–	–	–	–	–	–	–	–	–	–	–
much improved,	–	–	–	–	–	–	–	–	–	–	–	–
improved,	2	–	2	–	–	–	–	–	–	2	–	2
not improved,	7	4	11	–	–	–	–	–	–	7	4	11
not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Died,	17	7	24	–	–	–	–	–	–	17	7	24
Remaining Sept. 30, 1896,	272	291	563	–	–	–	–	–	–	272	291	563
Number likely to recover or improve,	–	–	–	–	–	–	–	–	–	–	–	–

TABLE No. 11. — *Ages of Insane at First Attack, Admission and Death.*

AGES.	Persons First admitted to Any Hospital.						Persons died.					
	At first attack.			When admitted.			At first attack.			At time of death.		
	Ma.	Fe.	Tot.	Ma.	Fe	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital,	-	-	-	-	-	-	-	-	-	-	-	-
15 years and less,	-	-	-	-	-	-	2	-	2	-	-	-
From 15 to 20 years,	-	-	-	-	-	-	1	-	1	2	-	2
20 to 25 years,	-	-	-	-	-	-	-	-	-	-	-	-
25 to 30 years,	-	-	-	-	-	-	3	2	5	-	-	-
30 to 35 years,	-	-	-	-	-	-	1	1	2	1	2	3
35 to 40 years,	-	-	-	-	-	-	-	-	-	-	1	1
40 to 50 years,	-	-	-	-	-	-	-	1	1	2	-	2
50 to 60 years,	-	-	-	-	-	-	2	1	3	2	2	4
60 to 70 years,	-	-	-	-	-	-	3	2	5	4	1	5
70 to 80 years,	-	-	-	-	-	-	2	-	2	6	1	7
Over 80 years,	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	-	-	-	-	-	-	3	-	3	-	-	-
Total of persons,	-	-	-	-	-	-	17	7	24	17	7	24
Mean ages,	-	-	-	-	-	-	44.35	43.29	43.82	56.06	50.29	53.17

TABLE No. 12. — *Reported Duration of Disease before Last Admission.*

PREVIOUS DURATION.	First Admission to Any Hospital.			All Other Admissions.			Totals.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital,	-	-	-	-	-	-	-	-	-
Under 1 month,	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	-	-	-	-	-	-	-	-	-
3 to 6 months,	-	-	-	-	-	-	-	-	-
6 to 12 months,	-	-	-	-	-	-	-	-	-
1 to 2 years,	-	-	-	22	9	31	22	9	31
2 to 5 years,	-	-	-	90	72	162	90	72	162
5 to 10 years,	-	-	-	71	69	140	71	69	140
10 to 20 years,	-	-	-	79	99	178	79	99	178
Over 20 years,	-	-	-	20	38	58	20	38	58
Unknown,	-	-	-	16	15	31	16	15	31
Total of cases,	-	-	-	298	302	600	298	302	600
Total of persons,	-	-	-	298	302	600	298	302	600
Average in years,	-	-	-	8.46	10.58	9.52	8.46	10.58	9.52

TABLE No. 13. — *Form of Mental Disease in Cases admitted or discharged, with Condition on Discharge.*

	Cases admitted.			Cases discharged.																				
				Recovered.			Much improved.			Improved.			Not improved.			Not insane.			Died.			Aggregates.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females	Totals.	Males.	Females	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —																								
Dementia, chronic,	223	244	467	-	-	-	-	-	-	1	-	1	5	4	9	-	-	-	11	5	16	17	9	26
epileptic,	20	21	41	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	1	2	-	2
paralytic,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General paralysis,	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	2	-	2
Mania, chronic,	17	28	45	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	1	1	1	2
recurrent,	3	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melancholia, chronic,	7	6	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Adolescent insanity,	4	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	2	-	2
Congenital mental deficiency,	7	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Primary delusional insanity,	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic disease of brain,	5	-	5	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-	1	2	-	2
Hysterical insanity,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. — Habitual drunkards,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. — Voluntary patients,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. — Not insane,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total of cases,	298	302	600	-	-	-	-	-	-	2	-	2	7	4	11	-	-	-	17	7	24	26	11	37
Total of persons,	298	302	600	-	-	-	-	-	-	2	-	2	7	4	11	-	-	-	17	7	24	26	11	37

TABLE No. 14. — *Discharges, classified by Admission and Result.*

NUMBER OF ADMISSIONS.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First, ...	–	–	–	–	–	–	2	–	2	7	4	11	–	–	–	17	7	24	26	11	37
Second, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total of cases, . .	–	–	–	–	–	–	2	–	2	7	4	11	–	–	–	17	7	24	26	11	37
Total of persons, .	–	–	–	–	–	–	2	–	2	7	4	11	–	–	–	17	7	24	26	11	37

TABLE No. 15. — *Causes of Death.*

CAUSES.	Insane.			Habitual Drunkards.			Voluntary Patients.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females	Totals.
Nervous system: —												
Apoplexy,	3	–	3	–	–	–	–	–	–	3	–	3
Epilepsy,	1	–	1	–	–	–	–	–	–	1	–	1
General paralysis,	2	–	2	–	–	–	–	–	–	2	–	2
Organic disease of brain,	2	2	4	–	–	–	–	–	–	2	2	4
Respiratory system: —												
Phthisis,	2	2	4	–	–	–	–	–	–	2	2	4
Pneumonia,	–	1	1	–	–	–	–	–	–	–	1	1
Pulmonary gangrene,	1	–	1	–	–	–	–	–	–	1	–	1
General: —												
Heart disease,	3	–	3	–	–	–	–	–	–	3	–	3
Exhaustion of age and dementia,	3	1	4	–	–	–	–	–	–	3	1	4
Heat prostration and exhaustion of chronic mania,	–	1	1	–	–	–	–	–	–	–	1	1
Totals,	17	7	24	–	–	–	–	–	–	17	7	24

TABLE No. 16. — *Recoveries, classified by Duration of Disease and Treatment.*

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION FROM THE ATTACK.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.			WHOLE KNOWN HOSPITAL RESIDENCE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 1 month,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6 to 12 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1 to 2 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2 to 5 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5 to 10 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10 to 20 years,	–	–	–		–	–	–	–	–	–	–	–	–	–	–
Over 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Average of known cases,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
B. — Habitual drunkards,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. — Voluntary patients,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TABLE No. 17. — *Deaths, classified by Duration of Disease and Treatment.*

PERIOD.	Last Attack.									All Attacks.					
	Duration before admission.			Hospital residence.			Whole duration from the attack.			Whole known period of mental disease.			Whole known hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 1 month,	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	8	1	9	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	9	4	13	–	–	–	–	–	–	–	–	–
6 to 12 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1 to 2 years,	3	–	3	–	–	–	3	–	3	3	–	3	5	–	5
2 to 5 years,	5	2	7	–	–	–	5	2	7	5	2	7	6	2	8
5 to 10 years,	1	3	4	–	–	–	1	3	4	1	3	4	1	3	4
10 to 20 years,	2	2	4	–	–	–	2	2	4	2	2	4	2	2	4
Over 20 years,	3	–	3	–	–	–	3	–	3	3	–	3	3	–	3
Unknown,	3	–	3	–	–	–	3	–	3	3	–	3	–	–	–
Totals,	17	7	24	17	7	24	17	7	24	17	7	24	17	7	24
Average of known cases (in years),	10.13	7.00	8.56	–	–	–	10.13	7.00	8.56	10.13	7.00	8.56	9.53	7.00	8.27

NOTE. — No material for Tables Nos. 16, 18 and 19.

Account of Work done in Sewing Room to Oct. 1, 1896.

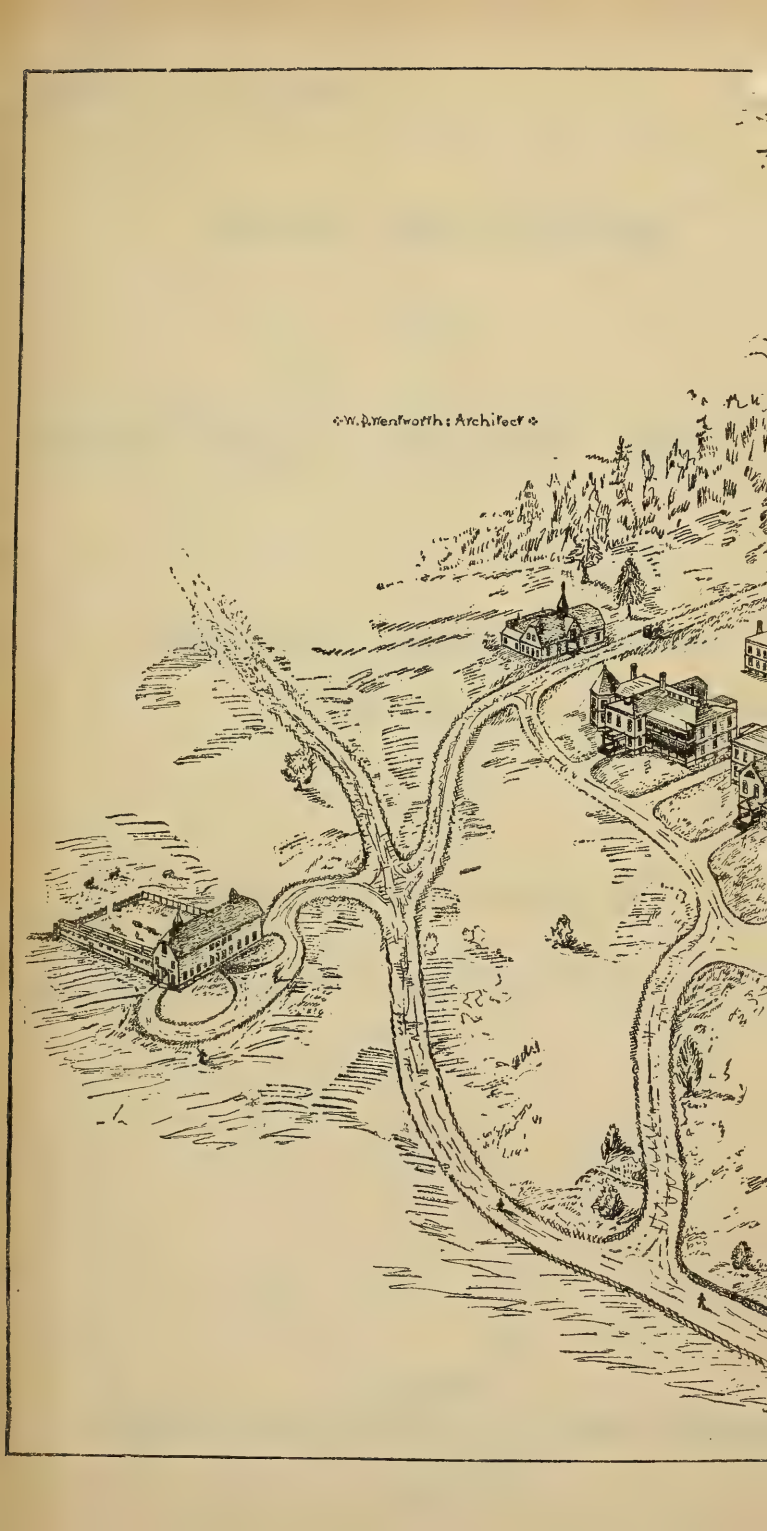
Aprons,	298	Pillow slips,	1,134
Bibs,	135	Robe,	1
Bandages,	261	Rubber aprons,	3
Bed sheet,	1	Rugs bound,	27
Bed pads,	21	Sheets,	2,202
Base ball sacks,	2	Suspenders,	275
Clothes bags,	112	Strong dresses,	32
Coffee bags,	23	Tie strings,	127
Camisoles,	32	Towels,	248
Dresses,	14	Table pads,	7
Drawers,	14	Stockings knit, pairs,	60
Dryer coverings,	150	Underskirts,	6
Iron holders,	96	Window curtains,	9
Napkins,	227		

Mending.

Aprons,	54	Hat bound,	1
Bed ticks,	5	Overalls,	226
Blanket,	1	Pants,	637
Coats,	171	Pillow slips,	3
Clothes bags,	2	Shirts,	917
Coffee bags,	27	Sheets,	42
Dresses,	25	Stockings,	1,043
Drawers,	648	Vests,	131

PRODUCTS OF THE FARM.

135 bushels green peas,	$131 30
230½ bushels string beans,	132 60
100 bushels shelled beans,	106 80
217 bushels beets,	60 00
569 bushels turnips,	195 50
150 bushels carrots,	42 50
35 bushels onions,	26 25
52 bushels tomatoes,	40 70
508 bushels potatoes,	243 20
777 bushels green corn,	242 63
8,180 large cucumbers,	54 05
21,000 small cucumbers (for pickling),	45 20
675 dozen summer squashes,	178 69
10 tons winter squashes,	100 00
275 pounds rhubarb,	4 13
1,500 bushels apples,	311 80
75 bushels cranberries,	100 00
20 tons hay,	360 00
20 tons meadow hay,	160 00
12 tons corn fodder,	96 00
8 tons rye straw,	80 00


W. P. Wentworth : Architect

13
23
10
217
569
150
35
52
508
777
8,180
21,000
675
10
275
1,500
7
2
2
1

PUBLIC DOCUMENT . . . . . No. 59.

SECOND ANNUAL REPORT

OF THE

MEDFIELD INSANE ASYLUM

AT

MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

YEAR ENDING SEPTEMBER 30, 1897.

Mass. Medfield state hospital (Insane), Harding

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Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Medfield Insane Asylum respectfully present herewith the second annual report of the institution, together with the reports of the superintendent and treasurer.

At the commencement of the year twelve buildings for patients had been completed and occupied. Since then the six remaining cottages, together with the chapel, farm, barn and stable, have been finished. This number comprises all the buildings to be occupied by patients contemplated in the original plan. About 1,000 patients of the chronic class, who have become public charges, have been transferred to the asylum by the Board of Lunacy and Charity. A large proportion of these cases are old, feeble, sick, filthy in their habits and destructive of their clothing. The Legislature having prescribed by statute that the weekly cost per capita should be $2.80, forty-five cents less than had been paid for their support before their transfer, the trustees expected that the patients selected for the institution would be in such health and of such habits that they could, by the exercise of careful economy, be properly cared for at this reduced rate per week. But the proportion of sick, helpless and untidy among them, requiring extra nurses, extra clothing and special diet, is so large that the Board is satisfied that a larger sum is necessary. We do not think it probable that the current expenses will ever be any less than they have been this year (in fact, many articles of daily use have increased already in price), or that it is desirable to try to make them so by purchasing inferior articles.

The gross expenditures for the current year give an average weekly cost of about $3.20. The Board therefore renews the suggestion made in its last report, that the price per week to be charged be $3.25 for each patient, the same as is received at the other State institutions.

The water supply, which has been very inadequate, will soon be obtained from another source. The building committee, having secured the necessary legislation, took possession of the waters of Farm Pond, a beautiful sheet of water, situated in South Sherborn, ten thousand feet from our pumping station, and have contracted for the laying of a twelve-inch pipe from the pond to the asylum. This work is well under way, and will be completed by December. The pond has an area of 127 acres, and analyses of the water by the State Board of Health indicate satisfactory conditions of purity and softness.

To secure an efficient and economical administration of the mechanical departments of the institution, either a new building or an addition to the present engine room is required. The trustees will ask of the Legislature an appropriation of $15,000 for these purposes.

As the income, at present rates, derived from the inmates will not be sufficient to pay the current expenses, we shall also ask for an appropriation of $25,000 to pay any deficiency which may occur.

Considerable labor has been done upon the farm during the year to increase its productive capacity. The arable land has been neglected for a number of years, and it will require some time to bring it back to a state of cultivation necessary to yield satisfactory crops of grass and vegetables.

The immediate grounds about the buildings were left in the usual chaotic state after extensive building operations have been carried on. These will be improved as rapidly as our resources will allow, by planting trees and shrubbery, grading and seeding the lawns and perfecting the avenues and paths.

There have been several changes in the staff of officers, which are referred to in detail in the report of the superintendent. The difficult and perplexing duties attending the management of a large asylum for the insane have been performed by Dr. French in a manner satisfactory to the trustees. We believe

the interests of the State have been carefully guarded by the steward in the purchases of supplies, and that the officers and employees generally have worked together for the interests of the institution and the comfort and welfare of the patients under our charge.

JOHN G. PARK.
B. S. ATWOOD.
ELIZABETH THURBER.
IRA G. HERSEY.
WILLIAM O. BLANEY.
EDWIN V. MITCHELL.
FLORENA G. WELLINGTON.

SALARIES OF OFFICERS.

EDWARD FRENCH, M.D., *Superintendent*,	$2,500 00
CHARLES A. DREW, M.D., *Assistant Physician*,	1,500 00
LAWRENCE F. PATTON, M.D., *Assistant Physician*,	800 00
EDWARD A. ANDREWS, M.D., *Assistant Physician*,	800 00
HARRIET M. DOANE, M.D., *Assistant Physician*,	800 00
JOHN B. CHAPIN, *Steward*,	1,200 00
ARTHUR E. READ, *Engineer*,	1,000 00
SUSAN R. HAYNES, *Book-keeper*,	600 00
CHARLES C. BLANEY, *Treasurer*,	500 00
JAMES F. SOUTHWORTH, *Auditor*,	100 00
BESSIE E. HAZEN, *Matron*,	450 00

VALUE OF STOCK AND SUPPLIES.

OCT. 1, 1897.

Live stock,	$5,369 25
Produce of the farm on hand,	1,543 00
Carriages and agricultural implements,	4,123 88
Machinery and mechanical fixtures,	20,000 00
Beds and bedding in inmates' department,	27,000 00
Other furniture in inmates' department,	31,239 00
Personal property of State in superintendent's department,	8,361 00
Ready-made clothing,	2,767 46
Dry goods,	3,625 81
Provisions and groceries,	3,976 74
Drugs and medicines,	250 00
Fuel,	4,408 70
Other supplies undistributed,	3,892 62
Total,	$116,557 46

SUPERINTENDENT'S REPORT.

MEDFIELD, Sept. 30, 1897.

To the Board of Trustees of the Medfield Insane Asylum.

LADIES AND GENTLEMEN: — The first annual report of the Medfield Insane Asylum covered a period of five months only, and consequently did not demonstrate all of the problems met with in the management, and expenses attending the running, of this institution. This, being the second one, is for the full year, ending September 30, and shows more fully the results of one year's management.

The asylum year of 1896 closed with 563 patients in the institution. There have been received since then, by large transfers from the State hospitals, 499, making 1,062 patients received since the opening of the asylum, May 1, 1896. The largest number in the asylum at one time was 999; the smallest number, 557; the daily average for the year has been 741.95. This would have been larger, but some of the heaviest transfers were received quite late in the year. The total expenditures of the year, minus money received for cash sales and extraordinary expenses, mostly for construction, gives a weekly per capita cost of $3.08.

All of the buildings are now occupied, and the classification has been made as perfect as possible, considering that there is very little difference in the character of the patients received. The cottage plan of construction gives the best possible facilities for classification, and, if the patients were acute cases, classification could be made well nigh as perfect as it is possible to do. About 575 patients are able to go to the general dining rooms in the centre of the square; the remaining patients eat in the small ward dining rooms in the buildings in which they are located.

The general character of the patients received by transfer during the past year has not changed from that of the previous

year. A large number are cases of terminal dementia, — patients that are difficult to care for, because of their untidy habits and their tendencies to destructiveness. A large number of old and feeble cases have been received, so that the number of bed cases has been large, and has varied from 50 to 85 at a time; most of these are in bed from feebleness or exhaustion from organic brain diseases. There have been discharged 28 cases; 7 of these were recovered, 1 much improved, 6 improved and 14 not improved. There have been 73 deaths, mostly from exhaustion following organic brain diseases, principally terminal dementia. The general rule that many patients die immediately following their transfer has proved itself during the past year.

With a full year's experience in the management of an asylum built upon the cottage plan, several practical facts have demonstrated themselves. Apart from the advantages obtained by giving more air and sunlight, has been the increased opportunity for getting patients out of the wards, and breaking up the daily monotony of sitting continually in the ward rooms of the different buildings. Great use has been made of the piazzas, and, in addition to the daily walks, patients have had the short walks to the dining rooms to and from each meal. On the other hand, the cost of repairs and the expenses of maintenance are larger than in buildings built on the block plan. The distribution of supplies and the necessity for more outside clothing and more help are the largest expenses. The patients were able to go to the general dining rooms during every day in the year but on two afternoons, when food was distributed to the ward buildings.

The chapel was completed and occupied in September, religious services being commenced at that time. The lack of a hall for amusements prevented anything of that sort during the past winter, but this winter the usual entertainments furnished at the other State institutions will be given in the chapel for the benefit of the patients. The base ball games have been continued throughout the summer and have been quite popular, especially the match games with outsiders. As many patients as possible have been employed both outside and inside the buildings, in accordance with the original plan of the institution. While their labor so far has not been very productive,

still, as large a number has been employed as possible, principally for the benefit the patients would derive from it by being constantly in the open air. With a class of patients less demented and stronger physically, much more could have been done. Considerable grading, road building, rough labor and stone work has been accomplished, and there remains very much more similar work. The ice pond was excavated, and a good supply of ice for the year's use was put in at an average of 29 cents per ton, allowing interest on the investment in tools and ice house. Progress has been made in improving the farm; stones have been dug up and taken away and trees and bushes grubbed up. The farm has been reasonably productive, and has produced an abundance of vegetables in season and enough for use during the coming winter. In addition to the regular farm work, the coal has been drawn by the farm teams and considerable work done upon the grounds. In February last the stock barn was completed, so that cows were bought. Since then we have had our own milk, which is of better quality and less in price than it could have been bought for.

Among some of the necessities made apparent during the past year is the need of a building for a carpenter's shop and machine shop. Some sort of a recreation room should be furnished the help, where they can play games and read when off duty. This is the more necessary because of the distance of this institution from populous centres, and consequently requiring time and money for them to reach a place of entertainment. Sick employees should be provided with some quiet place removed from the noise of the wards. At the present time there are no facilities for such removals, and the sick person is often surrounded by a noisy and turbulent class of patients.

Several changes have taken place in the official staff during the past year. Mary Satterthwait, the first matron, resigned Oct. 14, 1896. Mrs. Satterthwait began her duties before the asylum received any patients, and went through the hard work of organizing and the troubles and perplexities of starting a new institution. She left to engage in similar work in Pennsylvania. She was succeeded by Miss A. L. Fletcher, who left March 22, 1897, to take a similar position in a large hotel, with increased salary. Miss Bessie Hazen, the third incumbent, is

still with us, and doing valuable service. Dr. Harriet M. Doane, from the Memorial Hospital, Worcester, was appointed on the staff last March. Dr. Thomas Howell, assistant physician, resigned to engage in private practice last May. He had been an efficient officer, and was a loss to the institution. Dr. Lawrence F. Patton, from the Brattleboro Retreat, was his successor, a gentleman well qualified by personal attributes and training for this responsible position. About fifty of the attendants and employees who began work with the opening of the institution are still here, and doing good service.

As to my officials and employees, I take pleasure in publicly approving their faithful service to the asylum. The thanks of the management are extended to all friends of the asylum who have donated reading matter for the use of the patients. This is a real charity, and is much appreciated by the patients, who get many interesting hours from the old books, papers and magazines so received.

Thanking your Board for your co-operation and advice during the past year, this report is respectfully submitted.

EDWARD FRENCH, M.D.,
Superintendent.

TREASURER'S REPORT.

To the Trustees of the Medfield Insane Asylum.

I herewith submit my annual report on the finances of the Medfield Insane Asylum for the year ending Sept. 30, 1897.

Receipts.

Cash on hand Oct. 1, 1896,		$4,470 97
Received of the Commonwealth on account maintenance appropriation,		30,039 03
Received for the support of patients: —		
Of the Commonwealth,	$19,804 96	
Of cities and towns,	72,457 34	
Of soldiers' relief,	1,277 60	
Of individuals,	292 00	
		93,831 90
Received for interest,		263 01
Received from cash sales,		1,603 28
Received money refunded,		48 75
Received belonging to patients,		1,155 02
		$131,411 96

Expenditures.

Salaries, wages and labor,	$44,523 37
Meats of all kinds,	8,700 15
Fish,	1,218 91
Fruit,	452 52
Vegetables,	1,598 14
Flour,	1,948 71
Grain and meal for table,	34 10
Grain and meal for stock,	1,271 57
Tea,	949 00
Coffee,	1,160 71
Chocolate,	11 10
Sugar,	2,351 75
Molasses,	88 18
Milk,	1,105 75
Butter,	3,018 71
Cheese,	348 95

Eggs,		$1,186 24
Salt and other groceries,		2,342 23
All other provisions,		276 69
Clothing,		8,144 50
Dry goods,		3,644 90
Boots and shoes,		1,682 70
Fuel and lights,		12,872 97
Oil and paints,		1,302 84
Medicine and medical supplies,		857 52
Furniture,		515 97
Beds and bedding,		62 20
Crockery and glassware,		507 58
Soap,		1,062 38
Tin and wooden ware,		957 37
Transportation and travelling expenses,		6,623 50
Expenses of superintendent and trustees,		182 80
Ordinary repairs,		2,182 81
Books, stationery and postage,		773 73
Construction,		920 38
Piping and fittings,		142 02
Tools,		559 57
Hay,		1,531 27
Stock,		262 80
Fertilizer and seed,		425 74
Blacksmithing,		356 35
Stable,		459 09
Miscellaneous,		2,021 66
Total current expenses,		$120,639 43
Undertaker's charges,	$266 00	
Extraordinary expenses,	7,256 73	
Money refunded,	53 78	
Cash refunded patients,	280 26	
		7,856 77
		$128,496 20
Cash on hand Sept. 30, 1897,		2,915 76
		$131,411 96

RESOURCES.

Cash on hand,		$2,915 76
Due for support of patients: —		
From the Commonwealth,	$7,595 60	
From cities and towns,	28,074 88	
From soldiers' relief,	410 20	
From individuals,	73 60	
		36,154 28
Account maintenance appropriation, 1897,		28,379 15
Interest,		24 11
		$67,473 30

LIABILITIES.

Due for supplies,	$9,948 59	
for salaries and wages,	4,409 27	
for undertaker's charges,	52 00	
to patients (cash on deposit),	1,481 38	
		$15,891 24
Total surplus,		$51,582 06

Respectfully submitted,

CHARLES C. BLANEY,
Treasurer.

OCT. 1. 1897.

MEDFIELD, MASS., Oct. 27, 1897.

I hereby certify that I have this day carefully compared the treasurer's statement of disbursements for the year ending Sept. 30, 1897, with the vouchers on file at the Medfield Insane Asylum, and believe it to be correct.

JAS. F. SOUTHWORTH,
Auditor of Accounts.

REVISED TABLES

FOR

UNIFORM STATISTICS

IN THE

MASSACHUSETTS HOSPITALS AND ASYLUMS FOR THE INSANE.

APPROVED BY THE STATE BOARD OF LUNACY AND CHARITY,
MARCH 10, 1891.

TABLE No. 1. — *General Statistics of the Year.*

	Insane.			Habitual Drunkards.			Voluntary Patients.			Aggregates.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Balance in asylum Oct. 1, 1896,	272	291	563	–	–	–	–	–	–	272	291	563
Admitted within the year,	239	260	499	–	–	–	–	–	–	239	260	499
Whole number of cases within the year,	511	551	1,062	–	–	–	–	–	–	511	551	1,062
Discharged within the year,	58	43	101	–	–	–	–	–	–	58	43	101
Viz.: as recovered,	5	2	7	–	–	–	–	–	–	5	2	7
as much improved,	–	1	1	–	–	–	–	–	–	–	1	1
as improved,	4	2	6	–	–	–	–	–	–	4	2	6
as not improved,	9	5	14	–	–	–	–	–	–	9	5	14
as not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Deaths,	40	33	73	–	–	–	–	–	–	40	33	73
Patients remaining Sept. 30, 1897,	453	508	961	–	–	–	–	–	–	453	508	961
Viz.: supported as State patients,	131	82	213	–	–	–	–	–	–	131	82	213
as town patients,	322	426	748	–	–	–	–	–	–	322	426	748
as private patients,	–	–	–	–	–	–	–	–	–	–	–	–
Number of different persons within the year,	509	550	1,059	–	–	–	–	–	–	509	550	1,059
Persons admitted,	239	259	498	–	–	–	–	–	–	239	259	498
Daily average of patients,	328.49	413.46	741.95	–	–	–	–	–	–	328.49	413.46	741.95
Viz.: State patients,	93.07	74.13	167.20	–	–	–	–	–	–	93.07	74.13	167.20
town patients,	235.42	339.33	574.75	–	–	–	–	–	–	235.42	339.33	574.75

TABLE No. 2. — *Monthly Admissions, Discharges and Averages.*

MONTHS.	Admissions.			Discharges.			Deaths.			Daily Average of Patients in House.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1896.												
October,	3	1	4	2	1	3	–	2	2	263.06	279.74	542.80
November,	1	1	2	–	1	1	1	1	2	272.46	288.09	560.56
December,	1	20	21	–	–	–	4	3	7	269.61	298.22	567.90
1897.												
January,	1	–	1	1	–	1	5	1	6	267.19	305.67	572.87
February,	10	75	85	2	–	2	1	2	3	267.64	333.07	600.71
March,	33	122	155	1	1	2	2	10	12	292.67	464.12	756.79
April,	–	–	–	1	1	2	–	2	2	301.00	487.66	788.66
May,	–	–	–	2	3	5	2	1	3	297.83	483.18	780.96
June,	111	21	132	3	2	5	3	2	5	316.40	484.66	801.06
July,	79	20	99	1	1	2	6	2	8	469.96	515.13	985.09
August,	–	–	–	4	–	4	10	5	15	464.03	510.13	974.16
September,	–	–	–	1	–	1	6	2	8	455.10	507.70	962.80
Total cases,	239	260	499	18	10	28	40	33	73	–	–	–
Total persons,	239	259	498	18	10	28	40	33	73	–	–	–
Daily average,	–	–	–	–	–	–	–	–	–	328.49	413.46	741.95

TABLE No. 3. — *Received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.			TIMES PREVIOUSLY RECOVERED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
First, ...	239	259	498	–	–	–
Second, ...	–	1	1	–	–	–
Total of cases, . .	239	260	499	–	–	–
Total of persons, . .	239	259	498	–	–	–

TABLE No. 4. — *Relation to Hospitals of Persons admitted.*

HOSPITAL RELATIONS.	Males.	Females.	Totals.
Never before in any hospital for insane, . .	–	–	–
Former inmates of this asylum only, . .	–	–	–
Former inmates of other hospitals only, . .	239	260	499
Former inmates of this asylum and other hospitals, ...	–	1	1
Total of persons, ...	239	259	498

TABLE No. 5. — *Parentage of Persons admitted.*

PLACE OF NATIVITY.	MALES.		FEMALES.		TOTALS.	
	Father.	Mother.	Father.	Mother.	Father.	Mother.
Unknown, ...	239	239	259	259	498	498
Total, ...	239	239	259	259	498	498

TABLE No. 6. — *Residence of Persons admitted.*

PLACES.	Males.	Females.	Totals.
Massachusetts: —			
Barnstable County,	2	4	6
Berkshire County,	9	9	18
Bristol County,	16	15	31
Dukes County,	2	–	2
Essex County,	44	33	77
Franklin County,	7	4	11
Hampden County,	9	15	24
Hampshire County,	5	5	10
Middlesex County,	39	43	82
Nantucket County,	2	–	2
Norfolk County,	9	10	19
Plymouth County,	7	8	15
Suffolk County,	60	96	156
Worcester County,	13	12	25
Unknown,	15	5	20
Totals,	239	259	498

TABLE No. 7. — *Civil Condition of Persons admitted.*

NUMBER OF THE ADMISSION.	UNMARRIED.			MARRIED.			WIDOWED.			UNKNOWN.			TOTALS.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First,	138	119	257	90	98	188	3	39	42	7	3	10	238	259	497
Second,	1	–	1	–	–	–	–	–	–	–	–	–	1	–	1
Third,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	139	119	258	90	98	188	3	39	42	7	3	10	239	259	498

TABLE No. 8. — *Occupation of Persons admitted.*

MALES.

Bakers,	2	Machinist,	1
Barber,	1	Mariners,	5
Blacksmiths,	3	Nurse,	1
Book agent,	1	None,	60
Bookbinder,	1	Painters,	9
Bootblack,	1	Peddler,	1
Car conductor,	1	Piano maker,	1
Carpenters,	11	Printer,	1
Chemist,	1	Paper hangers,	2
Clerks,	3	Shoemakers,	13
Coachman,	1	Soldier,	1
Confectioner,	1	Spinner,	1
Curriers,	3	Stone cutter,	1
Engineer,	1	Student,	1
Farmers,	9	Tailors,	3
Fisherman,	1	Tanner,	1
Glazier,	1	Teamsters,	4
Hatters,	2	Truss maker,	1
Hostlers,	4	Waiter,	1
Jewellers,	3	Watchman,	1
Laborers,	51	Weavers,	2
Mill operatives,	17		
Merchants,	6	Total,	239
Masons,	3		

FEMALES.

Bookbinders,	2	None,	83
Clerk,	1	Saleswoman,	1
Cooks,	2	School teachers,	4
Domestics,	48	Seamstresses,	5
Dressmakers,	8	Tailoresses,	2
Housekeepers,	80	Typesetter,	1
Laundress,	1	Weaver,	1
Mill operatives,	19		
Music teacher,	1	Total,	259

TABLE No. 9. — *Probable Causes of*

	CAUSES.	PATIENTS ADMITTED.								
		INSANE.			HABITUAL DRUNKARDS.			VOLUNTARY PATIENTS.		
		Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
	Physical.									
1	Apoplexy,	3	1	4	-	-	-	-	-	-
2	Congenital,	9	7	16	-	-	-	-	-	-
3	Encephilitis,	2	-	2	-	-	-	-	-	-
4	Epilepsy,	40	13	53	-	-	-	-	-	-
5	Fever,	1	2	3	-	-	-	-	-	-
6	Heredity,	11	27	38	-	-	-	-	-	-
7	Ill health,	3	9	12	-	-	-	-	-	-
8	Influenza,	3	1	4	-	-	-	-	-	-
9	Injury to head,	18	1	19	-	-	-	-	-	-
10	Intemperance,	30	9	39	-	-	-	-	-	-
11	Masturbation,	8	2	10	-	-	-	-	-	-
12	Meningitis,	1	-	1	-	-	-	-	-	-
13	Menopause,	-	7	7	-	-	-	-	-	-
14	Neuristhenia,	-	2	2	-	-	-	-	-	-
15	Overwork,	4	5	9	-	-	-	-	-	-
16	Puerperal,	-	3	3	-	-	-	-	-	-
17	Senility,	7	9	16	-	-	-	-	-	-
18	Sunstroke,	8	2	10	-	-	-	-	-	-
19	Syphilis,	2	2	4	-	-	-	-	-	-
	Mental.									
20	Disappointment in love,	-	5	5	-	-	-	-	-	-
21	Domestic affliction,	3	14	17	-	-	-	-	-	-
22	Financial troubles,	7	-	7	-	-	-	-	-	-
23	Religious excitement,	1	3	4	-	-	-	-	-	-
24	Worry,	3	4	7	-	-	-	-	-	-
25	Unknown,	75	131	206	-	-	-	-	-	-
	Total,	239	259	498	-	-	-	-	-	-

Disease in Persons admitted.

Insane.						Habitual Drunkards.						Voluntary Patients.						
Previous Attacks.			Hereditary Pre-disposition.			Previous Attacks.			Hereditary Pre-disposition.			Previous Attacks.			Hereditary Pre-disposition.			
Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	
-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	2	5	7	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
12	11	23	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	4
-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	11	17	2	5	7	-	-	-	-	-	-	-	-	-	-	-	-	6
-	3	3	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	7
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	8
6	-	6	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	9
5	3	8	3	1	4	-	-	-	-	-	-	-	-	-	-	-	-	10
1	1	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
-	1	1	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	14
2	3	5	2	2	4	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
2	2	4	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
1	7	8	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	21
2	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	22
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	23
-	2	2	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	24
18	39	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
55	84	139	20	26	46	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE No. 10. — *Record of Cases admitted within the Year.*

PATIENTS.	Insane.			Habitual Drunkards.			Voluntary Patients.			Aggregates.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Admitted,	239	260	499	–	–	–	–	–	–	239	260	499
Discharged, recovered,	5	2	7	–	–	–	–	–	–	5	2	7
much improved,	–	1	1	–	–	–	–	–	–	–	1	1
improved,	4	2	6	–	–	–	–	–	–	4	2	6
not improved,	9	5	14	–	–	–	–	–	–	9	5	14
not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Died,	40	33	73	–	–	–	–	–	–	40	33	73
Remaining Sept. 30, 1897,	453	508	961	–	–	–	–	–	–	453	508	961
Number likely to recover or improve,	–	–	–	–	–	–	–	–	–	–	–	–

TABLE No. 11. — *Ages of Insane at First Attack, Admission and Death.*

AGES.	Persons First admitted to Any Hospital.						Persons died.					
	At first attack.			When admitted.			At first attack.			At time of death.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital,	-	-	-	-	-	-	-	-	-	-	-	-
15 years and less,	-	-	-	-	-	-	3	2	5	-	-	-
From 15 to 20 years,	-	-	-	-	-	-	2	1	3	-	-	-
20 to 25 years,	-	-	-	-	-	-	-	2	2	1	-	1
25 to 30 years,	-	-	-	-	-	-	2	3	5	4	1	5
30 to 35 years,	-	-	-	-	-	-	3	-	3	1	1	2
35 to 40 years,	-	-	-	-	-	-	4	4	8	4	1	5
40 to 50 years,	-	-	-	-	-	-	11	7	18	5	6	11
50 to 60 years,	-	-	-	-	-	-	4	6	10	14	4	18
60 to 70 years,	-	-	-	-	-	-	8	2	10	3	11	14
70 to 80 years,	-	-	-	-	-	-	1	5	6	6	6	12
Over 80 years,	-	-	-	-	-	-	1	1	2	2	3	5
Unknown,	-	-	-	-	-	-	1	-	1	-	-	-
Total of persons,	-	-	-	-	-	-	40	33	73	40	33	73
Mean ages,	-	-	-	-	-	-	43.17	47.27	45.22	51.5	59.72	55.61

TABLE No. 12. — *Reported Duration of Disease before Last Admission.*

PREVIOUS DURATION.	First Admission to Any Hospital.			All Other Admissions.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital,	-	-	-	-	-	-	-	-	-
Under 1 month,	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	-	-	-	-	-	-	-	-	-
3 to 6 months,	-	-	-	-	-	-	-	-	-
6 to 12 months,	-	-	-	-	-	-	-	-	-
1 to 2 years,	-	-	-	42	21	63	42	21	63
2 to 5 years,	-	-	-	68	83	151	68	83	151
5 to 10 years,	-	-	-	58	65	123	58	65	123
10 to 20 years,	-	-	-	55	63	118	55	63	118
Over 20 years,	-	-	-	14	22	36	14	22	36
Unknown,	-	-	-	2	6	8	2	6	8
Total of cases,	-	-	-	239	260	499	239	260	499
Total of persons,	-	-	-	239	259	498	239	259	498
Average in years,	-	-	-	5.77	8.41	7.09	5.77	8.41	7.09

TABLE No. 13. — *Form of Mental Disease in Cases admitted or discharged, with Condition on Discharge.*

	Cases admitted.			Cases discharged.																	
				Recovered.			Much improved.			Improved.			Not improved.			Died.			Aggregates.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A.—Insane:—																					
Dementia, chronic,	159	190	349	-	-	-	-	-	-	4	2	6	9	5	14	30	25	55	43	32	75
epileptic,	43	12	55	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	2	-	2
paralytic,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General paralysis,	6	5	11	-	-	-	-	-	-	-	-	-	-	-	-	3	1	4	3	1	4
Mania, chronic,	11	25	36	5	2	7	-	1	1	-	-	-	-	-	-	-	-	-	5	3	8
recurrent,	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melancholia, chronic,	5	11	16	-	-	-	-	-	-	-	-	-	-	-	-	2	2	4	2	2	4
Adolescent insanity,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
Congenital mental deficiency,	8	6	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Primary delusional insanity,	5	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic disease of brain,	1	4	5	-	-	-	-	-	-	-	-	-	-	-	-	2	5	7	2	5	7
B.—Habitual drunkards,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C.—Voluntary patients,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D.—Not insane,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total of cases,	239	260	499	5	2	7	-	1	1	4	2	6	9	5	14	40	33	73	58	43	101
Total of persons,	239	259	498	5	2	7	-	1	1	4	2	6	9	5	14	40	33	73	58	43	101

TABLE No. 14. — *Discharges, classified by Admission and Result.*

NUMBER OF ADMISSION.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane:																					
First, ...	5	2	7	–	1	1	4	2	6	9	5	14	–	–	–	40	33	73	58	43	101
Second, . . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
B. — Habitual drunkards:																					
First, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Second, . . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. — Voluntary patients:																					
First, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total of cases, . .	5	2	7	–	1	1	4	2	6	9	5	14	–	–	–	40	33	73	58	43	101
Total of persons, .	5	2	7	–	1	1	4	2	6	9	5	14	–	–	–	40	33	73	58	43	101

TABLE No. 15. — *Causes of Death.*

CAUSES.	Insane.			Habitual Drunkards.			Voluntary Patients.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —												
Apoplexy,	3	1	4	–	–	–	–	–	–	3	1	4
General paralysis,	3	1	4	–	–	–	–	–	–	3	1	4
Organic disease of brain,	17	13	30	–	–	–	–	–	–	17	13	30
Organic disease of brain and hepatitis,	1	–	1	–	–	–	–	–	–	1	–	1
Organic disease of brain and pulmonary œdema,	1	1	2	–	–	–	–	–	–	1	1	2
Chronic myelitis,	1	–	1	–	–	–	–	–	–	1	–	1
Respiratory system: —												
Phthisis,	5	2	7	–	–	–	–	–	–	5	2	7
Pneumonia,	–	2	2	–	–	–	–	–	–	–	2	2
Pneumonia and organic disease of brain,	–	1	1	–	–	–	–	–	–	–	1	1
Pulmonary œdema,	–	1	1	–	–	–	–	–	–	–	1	1
General: —												
Heart disease,	4	2	6	–	–	–	–	–	–	4	2	6
Heart disease and senectus,	1	–	1	–	–	–	–	–	–	1	–	1
Exhaustion of age and dementia,	3	7	10	–	–	–	–	–	–	3	7	10
Chronic nephritis,	–	2	2	–	–	–	–	–	–	–	2	2
Accidental poisoning (turpentine),	1	–	1	–	–	–	–	–	–	1	–	1
Totals,	40	33	73	–	–	–	–	–	–	40	33	73

TABLE No. 16. — *Recoveries, classified by Duration of Disease and Treatment.*

PERIOD.	LAST ATTACKS.									ALL ATTACKS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION OF ATTACK.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.			WHOLE KNOWN PERIOD OF HOSPITAL RESIDENCE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 1 month,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
6 to 12 months,	–	–	–	3	–	3	–	–	–	–	–	–	–	–	–
1 to 2 years,	2	–	2	1	2	3	1	–	1	1	–	1	–	–	–
2 to 5 years,	3	1	4	–	–	–	3	1	4	3	1	4	5	2	7
5 to 10 years,	–	–	–	–	–	–	1	1	2	1	1	2	–	–	–
10 to 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	5	2	7	5	2	7	5	2	7	5	2	7	5	2	7
Average of known cases (in months),	33.6	32.0	32.8	10.24	14.75	12.5	43.84	46.66	45.25	43.84	46.66	45.25	31.26	30.3	30.78

TABLE No. 17. — *Deaths, classified by Duration of Disease and Treatment.*

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION FROM THIS ATTACK.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.			WHOLE KNOWN HOSPITAL RESIDENCE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 1 month,	–	–	–	4	4	8	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	13	7	20	–	–	–	–	–	–	1	–	1
3 to 6 months,	1	–	1	6	11	17	–	–	–	–	–	–	1	2	3
6 to 12 months,	3	1	4	10	6	16	1	–	1	1	–	1	5	3	8
1 to 2 years,	11	7	18	7	5	12	9	3	12	9	3	12	8	4	12
2 to 5 years,	11	5	16	–	–	–	13	10	23	13	10	23	12	10	22
5 to 10 years,	10	9	19	–	–	–	14	10	24	14	10	24	10	10	20
10 to 20 years,	2	7	9	–	–	–	2	6	8	2	6	8	3	3	6
Over 20 years,	1	4	5	–	–	–	1	4	5	1	4	5	–	–	–
Unknown,	1	–	1	–	–	–	–	–	–	–	–	–	–	1	1
Totals,	40	33	73	40	33	73	40	33	73	40	33	73*	40	33	73
Average of known cases (in years),	4.60	8.42	6.51	.55	.46	.50	5.12	8.60	6.86	5.12	8.60	6.86	4.32	4.33	4.32

* Facts regarding former attacks unknown.

TABLE No. 18. — *Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths within the Official Year, and the Number of Each Year's Admissions remaining Sept. 30, 1897.*

YEARS ENDING SEPT. 30.	NEW CASES. (FIRST ADMISSIONS TO THIS ASYLUM.)																				
	ADMITTED.			DISCHARGED AND DIED IN 1896–97.																	
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1896, ...	298	302	600	–	–	–	–	–	–	2	–	2	7	4	11	–	–	–	17	7	24
1897, ...	238	259	497	5	2	7	–	1	1	4	2	6	9	5	14	–	–	–	40	33	73
Totals, . . .	536	561	1,097	5	2	7	–	1	1	6	2	8	16	9	25	–	–	–	57	40	97

TABLE No. 18. — *Annual Admissions, etc.* — Concluded.

YEARS ENDING SEPT. 30.	READMITTED CASES. (READMISSION TO THIS ASYLUM.)																		REMAINING OF EACH YEAR'S ADMISSIONS SEPT. 30, 1897.		
	ADMITTED.			DISCHARGED AND DIED IN 1896-97.																	
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			DIED.					
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1896, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	240	269	509
1897, ...	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	213	239	452
Totals, ...	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	453	508	961

Account of Work Done in Sewing Room.

Aprons,	324	Mangle webs,	4
Bandages,	1,367	Mittens (pairs),	3
Bed pads,	104	Mosquito nets for beds,	8
Bed ticks,	101	Mop cloths,	191
Bibs,	238	Napkins,	808
Chemises,	451	Night dresses,	11
Clothes bags,	95	Pillow cases,	1,352
Clothes squares,	74	Roller towels,	520
Coffee bags,	32	Rugs bound,	3
Corset covers,	9	Screen cover,	1
Dish towels,	182	Sheets,	1,133
Dresses,	11	Sleeves (strong dress, pairs),	33
Dress skirts,	18	Sleeve protectors,	2
Dress waists,	14	Strong dresses,	168
Drawers,	361	Suspenders,	563
Dryer covers,	24	Towels,	2,502
Grain chute,	1	Tray covers,	2
Horse bandages,	2	Underskirts,	12
Iron holders,	318	Undervests,	12
Jelly bag,	1	Window curtains,	30

Mending.

Aprons,	1,331	Jackets,	61
Bed pads,	6	Mangle covers,	5
Bed sheet,	1	Mittens (pairs),	7
Bed ticks,	54	Napkins,	5
Bibs,	117	Overalls,	323
Blankets,	517	Pants,	5,119
Clothes bags,	49	Pillow cases,	3
Coats,	2,616	Sheets,	85
Coats marked,	25	Shirts,	5,185
Coffee bags,	65	Socks (pairs),	5,371
Drawers,	2,904	Socks marked (pairs),	6
Dresses,	20	Vests,	1,592
Gloves (pairs),	3		

Amount of Preserving done in Kitchen Department.

Canned rhubarb (pounds),	2,000	Pickled beans (bushels),	200
Canned tomatoes (gallons),	240	Pickled cucumbers (gallons),	640
Preserved peaches (quarts),	40	Grape marmalade (gallons),	10
Preserved plums (quarts),	30	Grape jelly (tumblers),	77
Preserved strawberries (qts.),	6	Cranberry jelly (gallons),	3
Preserved pears (quarts),	10	Sweet pickles (gallons),	4
Preserved cherries (quarts),	8	Spiced currants (quarts),	8
Pickled pears (quarts),	8	Tomato ketchup (gallons),	40

REPORT OF FARM AND GARDEN PRODUCE.

Oct. 1, 1897.

3,621	pounds rhubarb, at ½ cent,	$18 11	
5,663	pounds rhubarb, at ⅓ cent,	18 87	
			$36 98
116	bushels green peas, at 60 cents,	$69 60	
20	bushels green peas, at 40 cents,	8 00	
			77 60
24½	bushels string beans, at $1.25,	$30 31	
49	bushels string beans, at 45 cents,	22 05	
99	bushels string beans, at 40 cents,	39 60	
96	bushels string beans, at 35 cents,	33 60	
60	bushels string beans, at 35 cents,	21 00	
			146 56
90½	bushels Lima beans, in pod, at 40 cents,		36 20
880	dozen ears green corn, at 12 cents,		105 60
57	bushels potatoes, at 85 cents,	$48 45	
17½	bushels potatoes, at 80 cents,	14 00	
			62 45
309	bushels tomatoes, at 35 cents,		108 15
91,450	cucumbers and pickles, at 15 cents per 100,		137 18
	All other kinds produce from farm and garden in their season, at market prices,		223 13
12	tons tame hay, at $13,		156 00
	Total,		$1,089 85
3,339	pounds fresh pork, at 4½ cents,	$150 26	
1,929	pounds fresh pork, at 5 cents,	96 45	
1,316	pounds fresh pork, at 5¼ cents,	69 09	
893	pounds fresh pork, at 5½ cents,	49 12	
			364 92
6,782½	cans milk (8½ quarts per can), at 30 cents,	$2,034 75	
10,224	cans milk (8½ quarts per can), at 26 cents,	2,658 24	
			4,692 99
	Amount carried forward,		$6,147 76

Amount brought forward,	$6,147 76

PRODUCE ON THE GROUND, ESTIMATED, OCTOBER 1.

530 bushels white turnips, at 25 cents,	132 50
1,600 bushels yellow turnips, at 30 cents,	480 00
245 bushels carrots, at 30 cents,	73 50
500 bushels parsnips, at 45 cents,	225 00
200 bushels beets, at 30 cents,	60 00
6,500 heads cabbage, at 3 cents,	195 00
250 bushels onions, at 65 cents,	162 50
25 bushels ripe tomatoes, at 75 cents,	18 75
100 bushels green tomatoes, at 30 cents,	30 00
25 bushels Lima beans, in pod, at 75 cents,	18 75
9 tons pumpkins, at $8.00,	72 00
5 tons squashes, at $15.00,	75 00
Totals,	$7,690 76

JOHN B. CHAPIN,

Steward.

PUBLIC DOCUMENT . . . . . No. 5.

THIRD ANNUAL REPORT

OF THE

MEDFIELD INSANE ASYLUM

AT

MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

YEAR ENDING SEPTEMBER 30, 1898.

BOSTON:
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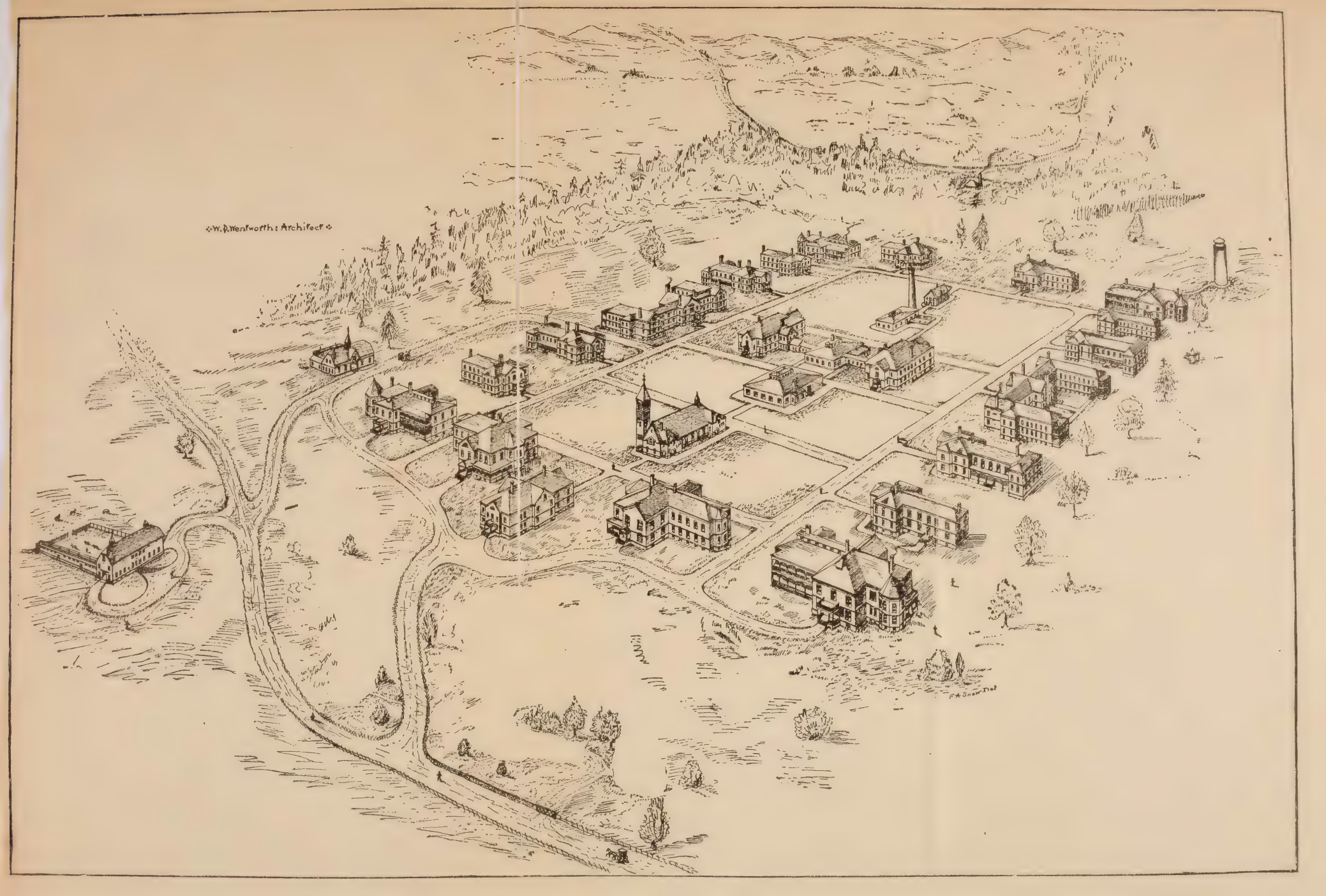
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THIRD ANNUAL REPORT

OF THE

MEDFIELD INSANE ASYLUM

AT

MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

YEAR ENDING SEPTEMBER 30, 1898.

Mass. Medfield state hospital (Insane) Harding

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1899.

Henri Opitz

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BENJAMIN S. ATWOOD,	WHITMAN.
ELIZABETH THURBER,	PLYMOUTH.
IRA G. HERSEY,	HINGHAM.
WILLIAM O. BLANEY,	BOSTON.
EDWIN V. MITCHELL,	MEDFIELD.
FLORENA G. WELLINGTON,	ROXBURY.

RESIDENT OFFICERS.

EDWARD FRENCH, M.D.,	*Superintendent.*
EDWARD A. ANDREWS, M D.,	*Assistant Physician.*
FREDERICK C. SHULTIS, M.D.,	*Assistant Physician.*
GEORGE B. LOCKWOOD, M.D.,	*Assistant Physician.*
FLORENCE H. ABBOT, M.D.,	*Assistant Physician.*
JOHN B. CHAPIN,	*Steward.*
BESSIE E. HAZEN,	*Matron.*
SUSAN R. HAYNES,	*Book-keeper.*
WILLIAM PLUMMER,	*Farmer.*

NON-RESIDENT OFFICERS.

CHARLES C. BLANEY,	*Treasurer.*
JAMES F. SOUTHWORTH,	*Auditor.*
ARTHUR E. REED,	*Engineer.*

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Medfield Insane Asylum respectfully present herewith their third annual report of the asylum, to which is appended the report of the superintendent and the treasurer, and the statistical tables, showing the movement of population, the nativity, age and form of mental disease of the patients in the institution.

The original act establishing the asylum provided that buildings should be erected to accommodate 1,000 patients. This has been about the number of inmates during the last year. Two hundred more patients could be comfortably cared for, should it be thought expedient at any time to make such increase. If this is done, the per capita yearly expense would be materially diminished. The trustees in their last report referred to the large number of sick, feeble, untidy and violent patients selected by the Board of Lunacy and Charity from the other institutions for transfer to Medfield. The proportion of such patients sent here during the present year has been equally large. The original plan of construction approved by the Legislature provided two large associated dining rooms, to which it was expected that all patients except a few sick and excited ones would go for their meals; yet, out of the whole number, only about 530 have been able to go to these general dining rooms, while the food for the remaining 470 has been carried by teams to the various buildings, in some of which temporary dining rooms have had to be fitted up at much inconvenience and additional expense. The number of patients sick in bed, requiring constant attention, has averaged from 80 to 100. This is probably nearly, if not quite, as many as the

combined daily average in the six other State establishments for the insane. The trustees do not believe that such patients can be properly cared for at an expenditure of $2.80 per week. In addition to the sick, there are a large number in the last stages of helpless dementia, feeble and untidy, demanding quite as much care as the sick. This means an increase in the force of attendants, and additional expense for extra clothing and special diet. It is difficult to state what the exact intention of the Legislature was in providing by statute that the charge for caring for patients transferred to this asylum should be $2.80 per week; but it is reasonable to suppose that it did not expect the trustees to provide at this rate for a class which had cost the institutions from which they were sent at least twice that sum; but rather that the patients selected for this institution would be, as stated in our last report, in such health and of such habits as to require no special nursing or extra attendants; that, in fact, they would many of them be able to furnish material assistance in the various departments of the asylum, including the kitchen, laundry, farm and the immediate grounds around the buildings. By the exercise of the most careful economy the expenditures for the last year have exceeded our income only by about $10,000. The Legislature last year gave us an appropriation of $25,000 for current expenses. No drafts have been made upon this amount, and part of said appropriation will probably be covered into the State treasury, the deficit in our expenses, $10,000, as shown above, being made up from the appropriation of 1897.

There are two ways by which the asylum can be placed upon a satisfactory financial basis; one is by increasing the per capita weekly allowance from $2.80 to such an amount as is necessary for the purpose; and the other is for the Legislature to make annual appropriations sufficient to meet the excess of expenditures over our income. The trustees propose to present this matter before the proper committees of the next Legislature, and request that either $15,000 of the present appropriation be reappropriated, or that the per capita allowance be increased.

An appropriation of $15,000 was made by the Legislature last year for the construction and equipment with necessary machinery of a building to be used for mechanical purposes.

Proposals were advertised for this building, and the contract for construction was awarded to P. H. Jackson, the lowest bidder, for the sum of $10,808. The work is well under way, and the building will be completed next month.

The water pipe from Farm Pond was connected with the asylum stand-pipe last December, and we now have an unlimited supply of pure water.

As much work has been done in the way of tearing down some of the old buildings on the premises, planting trees and shrubbery, grading and clearing up the grounds as our means would allow.

A farm house, located near our large farm barns, of sufficient size to accommodate the farmer and fifteen or twenty patients, is urgently needed. We shall ask for an appropriation of $20,000 for this building.

There have been a number of changes in the medical staff during the year, which are mentioned in the report of the superintendent. Dr. French and his assistants have been unremitting in their labor for the comfort of the patients under their immediate charge. Their duties are always difficult and often unappreciated. The steward has exercised a watchful and vigorous economy in the purchase of supplies, and the other officers and employees, as a rule, have merited and receive our commendation.

JOHN G. PARK.
ELIZABETH THURBER.
IRA G. HERSEY.
WILLIAM O. BLANEY.
EDWIN V. MITCHELL.
FLORENA G. WELLINGTON.
BENJAMIN S. ATWOOD.

MEDFIELD INSANE ASYLUM, Sept. 30, 1898.

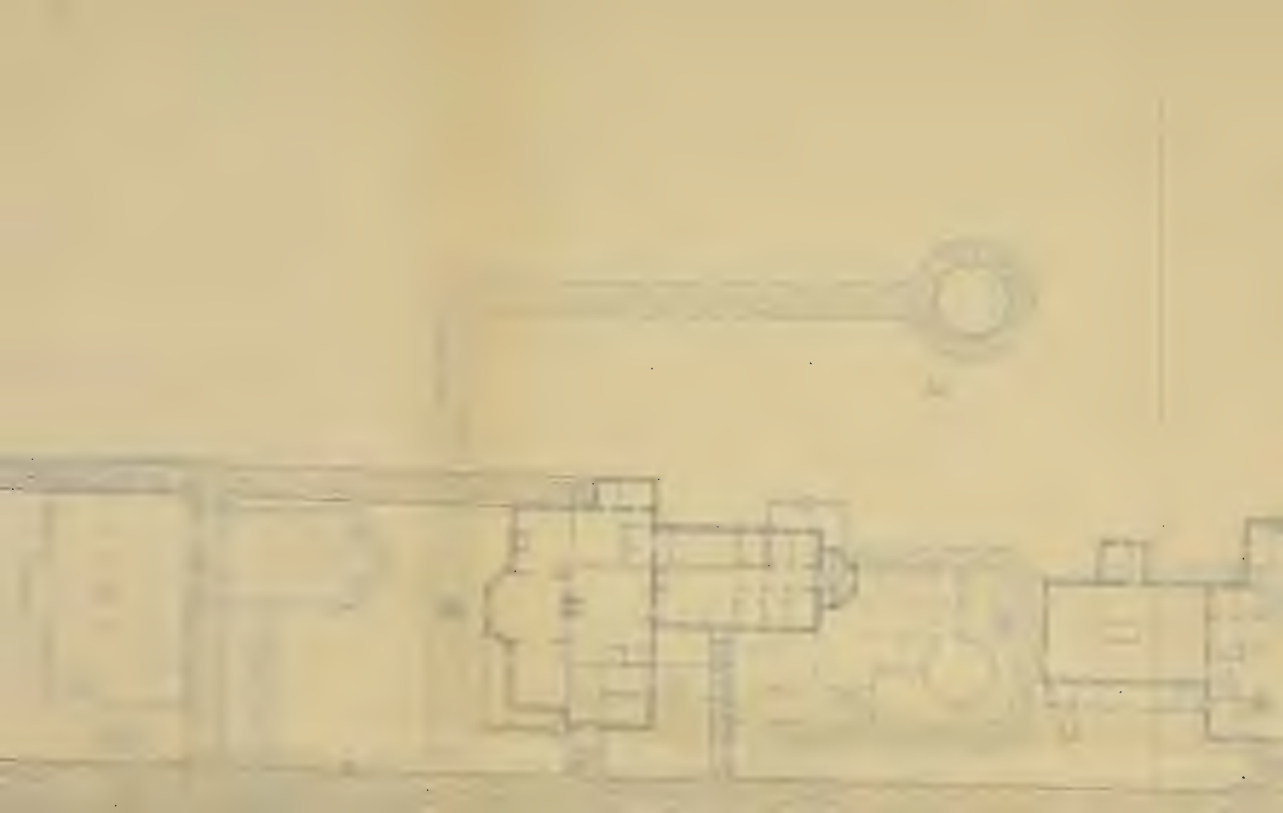
SALARIES OF OFFICERS.

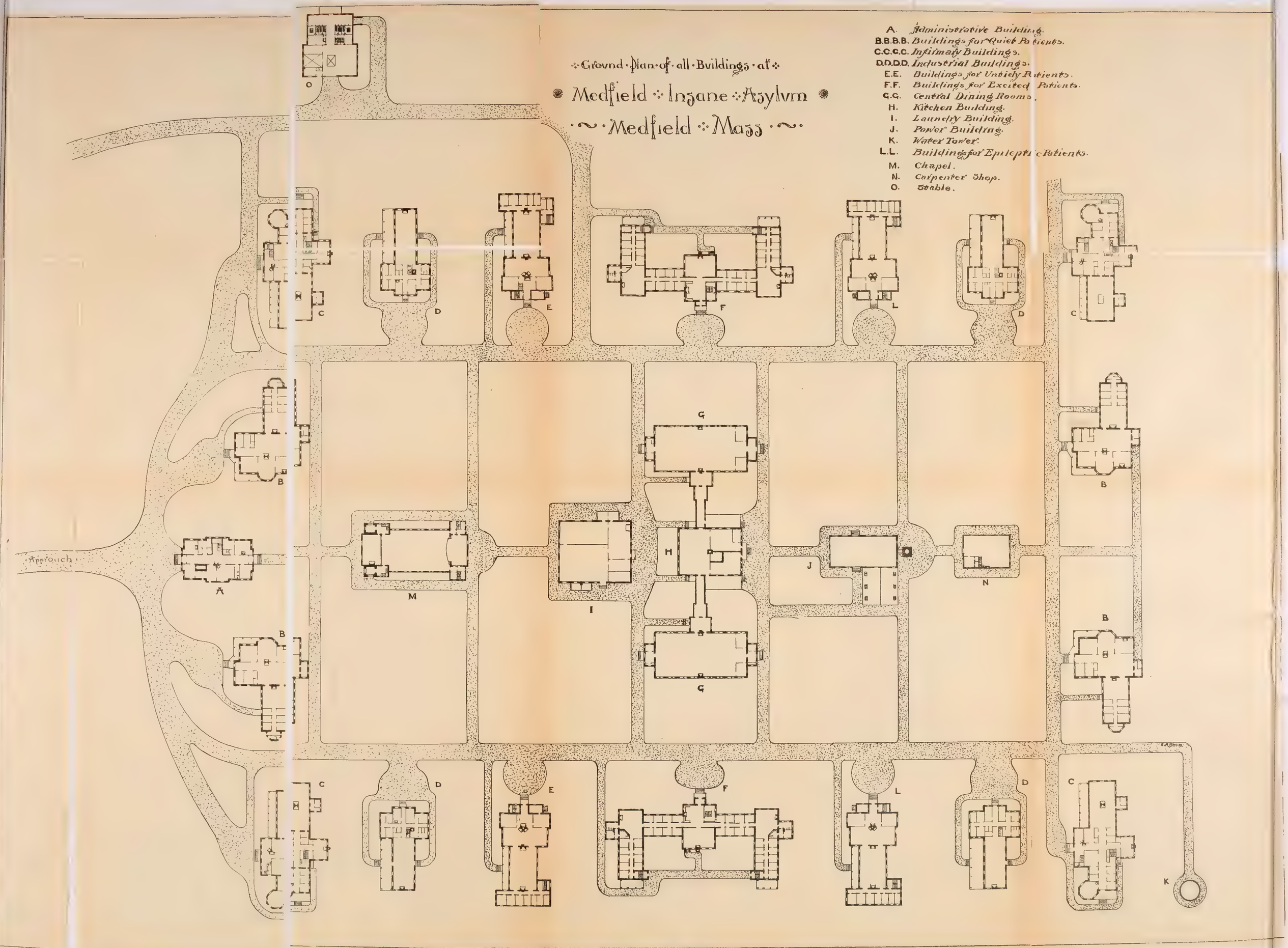
EDWARD FRENCH, M.D., *Superintendent*,	$2,500 00
EDWARD A ANDREWS, M.D., *Assistant Physician*,	1,200 00
FREDERICK C. SHULTIS, M.D., *Assistant Physician*,	800 00
GEORGE B. LOCKWOOD, M.D., *Assistant Physician*,	800 00
FLORENCE H. ABBOT, M.D., *Assistant Physician*,	800 00
JOHN B. CHAPIN, *Steward*,	1,400 00
ARTHUR E. REED, *Engineer*,	1,000 00
SUSAN R. HAYNES, *Book-keeper*,	600 00
CHARLES C. BLANEY, *Treasurer*,	500 00
JAMES F. SOUTHWORTH, *Auditor*,	100 00
BESSIE E. HAZEN, *Matron*,	500 00

VALUE OF STOCK AND SUPPLIES.

OCT. 1, 1898.

Live stock on the farm,	$6,246 50
Produce of the farm on hand,	1,136 50
Carriages and agricultural implements,	4,350 93
Machinery and mechanical fixtures,	20,368 00
Beds and bedding in inmates' department,	27,115 20
Other furniture in inmates' department,	31,289 00
Personal property of State in superintendent's department,	9,644 12
Ready-made clothing,	1,435 12
Dry goods,	3,413 60
Provisions and groceries,	3,528 48
Drugs and medicines,	275 00
Fuel,	2,614 50
Library,	50 00
Other supplies undistributed,	1,736 49
Total,	$113,203 44




Ground Plan of all Buildings at
Medfield Insane Asylum
Medfield Mass
A. Administrative Building.
B.B.B.B. Buildings for Quiet Patients.
C.C.C.C. Infirmary Buildings.
D.D.D.D. Industrial Buildings.
E.E. Buildings for Untidy Patients.
F.F. Buildings for Excited Patients.
G.G. Central Dining Rooms.
H. Kitchen Building.
I. Laundry Building.
J. Power Building.
K. Water Tower.
L.L. Buildings for Epileptic Patients.
M. Chapel.
N. Carpenter Shop.
O. Stable.
Approach
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O

SUPERINTENDENT'S REPORT.

Sept. 30, 1898.

To the Trustees of the Medfield Insane Asylum.

In accordance with your regulations, I submit my third annual report of the management of this institution for the past twelve months.

By reference to the statistical tables accompanying this report, you will see that this year we have had 145 patients admitted by transfer from the other State insane hospitals and from the Boston Insane Hospital. The character of the transfers, as a whole, has not changed materially from those of the preceding year. In this institution there is still a preponderance of destructive, violent, filthy and old and feeble patients. In the hospital buildings, to which sick patients are moved in the ambulance from the other buildings, there are between 80 and 90 bed cases. Most of these are cases of exhaustion due to old age or the consequent failure of the vital powers in terminal dementia. There are also occasions for numerous surgical operations for the removal of tumors, fractures, fistulæ, drainage of pus cavities, and a long train of minor surgical injuries requiring dressings. Forty operations for radical results have been performed by the medical staff during the year.

In spite of the opening of the new epileptic hospital, we still have about 100 epileptics. This class of patients is often injured in the seizure, by falling and fracturing bones and getting cuts, and furnishes a relatively larger proportion of accidental injuries than any other.

In July one of the buildings designed for and occupied by men was vacated in order to provide more room for female patients. The larger number of women in the State insane hospitals gave us in the transfers more women than men. At present there are 150 more women than men at this institution.

The death rate, reckoned upon the average daily population,

is 8.52 per cent., which I regard as satisfactory, considering the class of patients treated. The common causes of death on our mortality table are: exhaustion from organic brain diseases, 30; paresis, 20; tuberculosis, 8. Some cases of cerebral hemorrhage have been classed as apoplexy, where the symptoms were unmistakable or an autopsy made the diagnosis certain; in other cases, not so certain, they have been included in the number of cases credited to organic brain disease. An examination of many patients here shows a large number of organic and functional heart diseases existing among the chronic insane, irrespective of any particular mental or brain disease. Six deaths were due to this cause. An analysis of the urine in the male patients has been made, and a large number of cases of albuminuria have been found. This condition is probably one of long standing, and generally indicates no serious trouble, but rather the defect of senility and congenital imbecility.

The usual policy of employing all the patients that are able and willing to work has been pursued. About forty per cent. have been employed on the farm, the grounds and in the various departments. Most of this labor is not very productive, and many of those counted work but a few hours daily.

The financial showing of the year is better than for the two previous years, as would naturally be expected from the larger number of patients boarded this year. The total expenditure of the year, divided by the average daily number of patients, gives a weekly per capita cost of $2.99. If we make the same reckoning without the extraordinary expenses of the year ($4,062.76), the weekly per capita cost is $2.91. It is obvious from this that we are still unable to support this class of patients at the discriminating rate of $2.80 per week, as fixed by law.

In an institution of this size permanent alterations and improvements are always necessary, and are an indication of continued usefulness and progress. The last year has been more productive in such changes than any previous year. Among the more important results is the introduction of a new and adequate supply of water. This is piped from Farm Pond, one of the "great ponds" of the State, situated in the town of Sherborn, a little less than two miles from the asylum.

The pond has an area of one hundred and twenty-seven acres, with a shore of gravel and sand entirely surrounding it, with the exception of a small cove. This cove has a muddy bottom, and, to prevent its water from entering the main pond and mingling its impurities with it, a dam of rock and gravel has been built across it. The result is that we have an abundant supply of exceptional purity. The basement of the kitchen and its connections has been concreted, and the steam mains which enter here enclosed in a brick trench. Tar concrete has been laid to the amount of four hundred square yards at the meat room door. A morgue and post-mortem room has been finished, and supplied with an ice box of four compartments, in the chapel basement. This is a necessity, as the laws of the Commonwealth provide that unclaimed bodies must be kept three days before burial. Four porches have been built over outside doors, to prevent water being forced into the buildings in storms. Additional hose and cart, and an automatic sprinkler, have been placed in the laundry. New machinery has been added to the laundry to increase its capacity, and repairs made, due to a fire in the steam dryer on December 2, which scorched nearly all the belts. Five sheds of double boarding have been built for a piggery, including a house for cooking food. The Bishop house has been extensively repaired and painted outside and in, and the old barn torn down and the site graded up. Grading and tree planting have been carried on about the grounds, in accordance with plans furnished by a landscape architect. Over five hundred trees and numerous shrubs were planted in the fall and spring, with the result of a marked improvement about the buildings. Stone work and fencing and grading have also been done upon the farm. All of the buildings, except the stock barn, have been painted outside. This is principally the finish, the iron work about the windows and the piazza roofs. This item of expense is so considerable as to entitle it to separate mention among ordinary repairs.

The production of the farm was hampered this year by the arrival of a large amount of coal in planting time, which required handling by the farm force. In consequence, some of the farm work was necessarily postponed. The accompanying table will show the kind and value of its products.

The heads of the various departments remain the same as

last year, with the exception of the medical staff, which has had numerous changes. Dr. Lawrence F. Patton was given a leave of absence in October, because of poor health, and Dr. Herman S. Spear, from the Criminal Asylum, Bridgewater, acted as his substitute. Dr. Patton resigned in April, on finding that his health did not improve as fast as he hoped. Dr. Patton was a faithful, efficient assistant, whose departure and failing health were much regretted by all who knew him. Dr. Frederick C. Shultis, formerly of the Tewksbury Almshouse, was regularly appointed in May, Dr. Spear's term of substitution having expired. Dr. Harriet M. Doane resigned in May, to take the practice of a woman physician in Syracuse, N. Y.; she was succeeded in July by Dr. Florence H. Abbot of the Woman's Hospital, Philadelphia. In August last Dr. Charles A. Drew was appointed superintendent of the Asylum for Insane Criminals at Bridgewater, Mass. He left September 1 for his new position. Dr. Drew came to Medfield before its reception of patients, and has been of the greatest service to the institution. He received many of the hard knocks and helped to unravel many of the perplexities attending the opening of a new and large institution. Dr. Edward A. Andrews has been promoted to fill this vacancy. Dr. Geo. B. Lockwood of the Hale Hospital, Haverhill, was appointed to fill the place made by these last two changes.

I take this opportunity to express my appreciation of the work and faithfulness of my past and present assistants. A large number of old employees, attendants and others are still doing good work for the asylum, and such service meets with my appreciation.

The asylum is indebted to numerous friends for donations of papers, magazines, clothing and material for fancy and patch work. The Women in Council, an organization in Roxbury, presented three large framed pictures to the woman's hospital ward; Col. E. V. Mitchell of your Board gave the institution five hundred ladies' hats, trimmed and otherwise; Mr. Bracey Curtis of Medfield gave twenty young trees for the grounds. All of these gifts have been of value to the asylum, and are gratefully acknowledged by me.

The many improvements planned by your Board and in process of realization will add greatly to the efficiency of the

asylum. The new industrial building, to contain shops for repairs and a reading room for the employees, is now being built. For the past nine months the chapel has been used as a reading room by the employees when off duty. This has met a long-felt want, and added greatly to the contentment of persons employed here. Our isolation requires us to provide rational entertainment, which is not a necessity in institutions located in cities and large towns. There is still need of a place outside of the ward buildings for the care of attendants when sick. Electric arc lamps are being installed about the grounds, and, with improvements in the heating apparatus, will soon be ready for use.

Thanking you for your interest and help during the past year, this report is respectfully submitted.

EDWARD FRENCH,
Superintendent.

TREASURER'S REPORT.

To the Trustees of the Medfield Insane Asylum.

I herewith submit my annual report on the finances of the Medfield Insane Asylum for the year ending Sept. 30, 1898.

RECEIPTS.

Cash on hand Oct. 1, 1897,		$2,915 76
Received of the Commonwealth on account maintenance appropriation of 1897,		28,101 71
Received for the support of patients:—		
Of the Commonwealth,	$29,826 05	
Of cities and towns,	109,628 29	
Of soldiers' relief,	1,403 00	
Of individuals,	292 00	
		141,149 34
Received for interest,		580 75
Received from cash sales and money refunded,		2,510 58
Received belonging to patients,		93 22
		$175,351 36

EXPENDITURES.

Salaries, wages and labor,	$58,808 07
Meats of all kinds,	10,512 77
Fish,	969 13
Fruit,	478 75
Vegetables,	2,263 96
Flour,	7,027 51
Grain and meal for table,	844 87
Grain and meal for stock,	2,839 20
Tea,	1,619 49
Coffee,	1,100 42
Chocolate,	44 16
Sugar,	4,030 05
Molasses,	187 35
Milk,	150 45
Butter,	4,187 88
Cheese,	299 63
Amount carried forward,	$93,363 69

Amount brought forward,		$93,363 69
Eggs,		1,604 97
Salt and other groceries,		3,464 12
All other provisions,		605 84
Clothing,		5,758 94
Dry goods,		3,161 36
Boots and shoes,		1,093 78
Fuel and lights,		13,459 12
Oil and paint,		1,447 11
Medicine and medical supplies,		1,116 04
Furniture,		1,283 12
Beds and bedding,		244 90
Crockery and glassware,		1,072 23
Soap,		1,568 44
Tin and wooden ware,		1,071 38
Transportation and travelling expenses,		1,305 22
Expenses of superintendent and trustees,		256 11
Ordinary repairs,		5,572 64
Books, stationery and postage,		768 59
Library and amusements,		612 94
Piping and fittings,		235 49
Tools,		313 15
Hay and straw,		3,689 39
Stock,		2,929 02
Fertilizer and seed,		558 14
Blacksmithing,		296 22
Stable,		218 64
Miscellaneous,		1,021 30
Total current expenses,		$150,091 89
Extraordinary expenses,	$4,062 76	
Undertaker's charges,	267 00	
Cash refunded patients,	201 29	4,531 05
		$154,622 94
Cash on hand Sept. 30, 1898,		20,728 42
		$175,351 36

RESOURCES.

Cash on hand,		$20,728 42
Due for support of patients: —		
From the Commonwealth,	$7,628 47	
From cities and towns,	29,985 48	
From soldiers' relief,	312 00	
From individuals,	73 60	
		37,999 55
Interest,		54 79
		$58,782 76

LIABILITIES.

Due for supplies,	$8,075 63	
for salaries and wages,	5,065 81	
for undertaker's charges,	30 00	
to patients (cash on deposit),	1,373 31	
		$14,544 75
Total surplus,		$44,238 01

Respectfully submitted,

CHARLES C. BLANEY,
Treasurer.

OCT. 1, 1898.

MEDFIELD, MASS., Oct. 25, 1898.

I hereby certify that I have this day carefully compared the treasurer's statement of disbursements for the year ending Sept. 30, 1898, with the vouchers on file at the Medfield Insane Asylum, and believe it to be correct.

JAS. F. SOUTHWORTH,
Auditor of Accounts.

SPECIAL APPROPRIATIONS.

On the first day of October, 1897, there remained an unexpended balance of special appropriations by the Legislature of 1897, as follows: —

	Balance, Oct. 1, 1897.	Amount expended.	Unexpended Balance.
For current expenses, ...	$28,379 15	$28,101 71	$277 44

The Legislature of 1898 made the following special appropriations, viz.: —

	Appropriation.	Amount expended.	Balance, Oct. 1, 1898.
For current expenses, ...	$25,000 00	–	$25,000 00
For construction of new building for administration of mechanical departments of asylum, ...	15,000 00	$1,200 00	13,800 00
	$40,000 00	$1,200 00	$38,800 00

CHARLES C. BLANEY,
Treasurer.

REVISED TABLES

FOR

UNIFORM STATISTICS

IN THE

MASSACHUSETTS HOSPITALS AND ASYLUMS
FOR THE INSANE.

APPROVED BY THE STATE BOARD OF LUNACY AND CHARITY,
MARCH 10, 1891.

TABLE No. 1. — *General Statistics of the Year.*

	Insane.			Habitual Drunkards.			Voluntary Patients.			Aggregates.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Balance in asylum Oct. 1, 1897,	453	508	961	–	–	–	–	–	–	453	508	961
Admitted within the year,	35	110	145	–	–	–	–	–	–	35	110	145
Whole number of cases within the year,	488	618	1,106	–	–	–	–	–	–	488	618	1,106
Discharged within the year,	15	7	22	–	–	–	–	–	–	15	7	22
Viz.: as recovered,	1	–	1	–	–	–	–	–	–	1	–	1
as much improved,	3	2	5	–	–	–	–	–	–	3	2	5
as improved,	3	1	4	–	–	–	–	–	–	3	1	4
as not improved,	8	4	12	–	–	–	–	–	–	8	4	12
as not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Deaths,	49	34	83	–	–	–	–	–	–	49	34	83
Patients remaining Sept. 30, 1898,	424	577	1,001	–	–	–	–	–	–	424	577	1,001
Viz.: supported as State patients,	122	82	204	–	–	–	–	–	–	122	82	204
as town patients,	302	495	797	–	–	–	–	–	–	302	495	797
as private patients,	–	–	–	–	–	–	–	–	–	–	–	–
Number of different persons within the year,	488	618	1,106	–	–	–	–	–	–	488	618	1,106
Persons admitted,	35	110	145	–	–	–	–	–	–	35	110	145
Daily average of patients,	444.09	530.50	974.59	–	–	–	–	–	–	444.09	530.50	974.59
Viz.: State patients,	127.78	75.39	203.17	–	–	–	–	–	–	127.78	75.39	203.17
town patients,	316.31	455.11	771.42	–	–	–	–	–	–	316.31	455.11	771.42

TABLE No. 2. — *Monthly Admissions, Discharges and Averages.*

MONTHS.	Admissions.			Discharges.			Deaths.			Daily Average of Patients in House.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1897.												
October,	–	–	–	2	1	3	6	3	9	450.29	505.67	955.96
November,	–	–	–	2	–	2	7	2	9	440.33	504.40	944.73
December,	30	–	30	–	2	2	5	–	5	462.67	500.35	963.02
1898.												
January,	4	1	5	1	–	1	5	2	7	459.94	499.74	959.68
February,	–	6	6	1	–	1	4	3	7	457.07	497.93	955.00
March,	–	35	35	3	1	4	4	6	10	448.67	533.55	982.22
April,	–	–	–	1	–	1	2	3	5	444.43	527.73	972.16
May,	1	12	13	2	2	4	5	2	7	439.45	531.71	971.16
June,	–	30	30	1	–	1	3	3	6	435.33	534.30	969.63
July,	–	20	20	–	1	1	–	2	2	433.00	573.68	1,006.68
August,	–	6	6	–	–	–	3	4	7	431.22	578.64	1,009.86
September,	–	–	–	2	–	2	5	4	9	426.66	578.33	1,004.99
Total of cases,	35	110	145	15	7	22	49	34	83	–	–	–
Total of persons,	35	110	145	15	7	22	49	34	83	–	–	–
Daily average,	–	–	–	–	–	–	–	–	–	444.09	530.50	974.59

TABLE No. 3. — *Received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.			TIMES PREVIOUSLY RECOVERED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
First, ...	35	110	145	–	–	–
Second, ...	–	–	–	–	–	–
Total of cases, . .	35	110	145	–	–	–
Total of persons, . .	35	110	145	–	–	–

TABLE No. 4. — *Relation to Hospitals of Persons admitted.*

HOSPITAL RELATIONS.	Males.	Females.	Totals.
Never before in any hospital for insane, . .	–	–	–
Former inmates of this asylum only, . .	–	–	–
Former inmates of other hospitals only, . .	33	110	143
Former inmates of this asylum and other hospitals, ...	2	–	2
Total of persons, ...	35	110	145

TABLE No. 5. — *Parentage of Persons admitted.*

PLACE OF NATIVITY.	MALES.		FEMALES.		TOTALS.	
	Father.	Mother.	Father.	Mother.	Father.	Mother.
Unknown, ...	35	35	110	110	145	145
Total, ...	35	35	110	110	145	145

TABLE No. 6. — *Residence of Persons admitted.*

PLACES.	Males.	Females.	Totals.
Massachusetts: —			
Barnstable County,	–	–	–
Berkshire County,	1	1	2
Bristol County,	3	1	4
Dukes County,	–	–	–
Essex County,	1	10	11
Franklin County,	–	–	–
Hampden County,	1	–	1
Hampshire County,	–	–	–
Middlesex County,	3	11	14
Nantucket County,	–	–	–
Norfolk County,	1	1	2
Plymouth County,	9	–	9
Suffolk County,	11	78	89
Worcester County,	5	8	13
Totals,	35	110	145

TABLE No. 7. — *Civil Condition of Persons admitted.*

NUMBER OF THE ADMISSION.	UNMARRIED.			MARRIED.			WIDOWED.			UNKNOWN.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	19	56	75	8	40	48	3	14	17	3	–	3	33	110	143
Second,	1	–	1	1	–	1	–	–	–	–	–	–	2	–	2
Third,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	20	56	76	9	40	49	3	14	17	3	–	3	35	110	145

TABLE No. 8. — *Occupation of Persons admitted.*

MALES.

Blacksmith,	1	None,	9
Carpenters,	2	Shoemaker,	1
Farmer,	1	Shovelmaker,	1
Glazier,	1	Spinner,	1
Hatter,	1		—
Laborers,	15	Total,	35
Machinist,	1		

FEMALES.

Book-keeper,	1	None,	30
Cook,	1	School teachers,	3
Domestics,	24	Seamstress,	1
Dressmakers,	3	Washerwoman,	1
Housekeepers,	10		—
Housewives,	32	Total,	110
Mill operatives,	4		

TABLE No. 9. — *Probable Causes of Disease in Persons admitted.*

CAUSES.	Patients admitted.									Insane.						Habitual Drunkards.						Voluntary Patients.					
	Insane.			Habitual Drunkards.			Voluntary Patients.			Previous Attacks.			Hereditary Pre-disposition.			Previous Attacks.			Hereditary Pre-disposition.			Previous Attacks.			Hereditary Pre-disposition.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females	Totals.	Males.	Females.	Totals.
Physical.																											
Congenital,	2	4	6	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy,	5	5	10	-	-	-	-	-	-	-	1	1	2	3	5	-	-	-	-	-	-	-	-	-	-	-	-
Heredity,	-	3	3	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Ill health,	-	12	12	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intemperance,	9	3	12	-	-	-	-	-	-	3	2	5	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Masturbation,	4	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Menopause,	-	3	3	-	-	-	-	-	-	-	2	2	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Overwork,	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal,	-	5	5	-	-	-	-	-	-	-	3	3	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Senility,	-	4	4	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mental.																											
Melancholy,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disappointment in love,	-	2	2	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Domestic troubles,	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Financial troubles,	-	2	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Religious excitement,	2	2	4	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Worry,	-	6	6	-	-	-	-	-	-	-	1	1	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	12	51	63	-	-	-	-	-	-	2	11	13	2	4	6	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	35	110	145	-	-	-	-	-	-	6	24	30	4	19	23	-	-	-	-	-	-	-	-	-	-	-	-

TABLE No. 10. — *Record of Cases admitted within the Year.*

PATIENTS.	Insane.			Habitual Drunkards.			Voluntary Patients.			Aggregates.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Admitted,	35	110	145	–	–	–	–	–	–	35	110	145
Discharged, recovered,	–	–	–	–	–	–	–	–	–	–	–	–
much improved,	–	–	–	–	–	–	–	–	–	–	–	–
improved,	–	–	–	–	–	–	–	–	–	–	–	–
not improved,	2	3	5	–	–	–	–	–	–	2	3	5
not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Died,	–	4	4	–	–	–	–	–	–	–	4	4
Remaining Sept. 30, 1898,	33	103	136	–	–	–	–	–	–	33	103	136
Number likely to recover or improve,	–	–	–	–	–	–	–	–	–	–	–	–

TABLE No. 11. — *Ages of Insane at First Attack, Admission and Death.*

AGES.	Persons First Admitted to any Hospital.						Persons Died.					
	At First Attack.			When Admitted.			At First Attack.			At Time of Death.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–
15 years and less,	–	–	–	–	–	–	4	1	5	–	–	–
From 15 to 20 years,	–	–	–	–	–	–	2	3	5	1	1	2
20 to 25 years,	–	–	–	–	–	–	4	–	4	2	3	5
25 to 30 years,	–	–	–	–	–	–	3	1	4	3	–	3
30 to 35 years,	–	–	–	–	–	–	3	5	8	1	3	4
35 to 40 years,	–	–	–	–	–	–	9	5	14	7	4	11
40 to 50 years,	–	–	–	–	–	–	11	3	14	15	5	20
50 to 60 years,	–	–	–	–	–	–	3	6	9	10	4	14
60 to 70 years,	–	–	–	–	–	–	5	5	10	3	6	9
70 to 80 years,	–	–	–	–	–	–	3	2	5	5	7	12
Over 80 years,	–	–	–	–	–	–	–	1	1	2	1	3
Unknown,	–	–	–	–	–	–	2	2	4	–	–	–
Total of persons,	–	–	–	–	–	–	49	34	83	49	34	83
Mean ages,	–	–	–	–	–	–	40.04	44.72	42.38	48.63	53.17	50.90

TABLE No. 12. — *Reported Duration of Disease before Last Admission.*

PREVIOUS DURATION.	FIRST ADMISSION TO ANY HOSPITAL.			ALL OTHER ADMISSIONS.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital, . . .	–	–	–	–	–	–	–	–	–
Under 1 month, . .	–	–	–	–	–	–	–	–	–
From 1 to 3 months, .	–	–	–	–	–	–	–	–	–
3 to 6 months, .	–	–	–	–	–	–	–	–	–
6 to 12 months, .	–	–	–	–	–	–	–	–	–
1 to 2 years, .	–	–	–	2	15	17	2	15	17
2 to 5 years, .	–	–	–	1	31	32	1	31	32
5 to 10 years, .	–	–	–	8	22	30	8	22	30
10 to 20 years, .	–	–	–	14	14	28	14	14	28
Over 20 years, . .	–	–	–	2	12	14	2	12	14
Unknown, . . .	–	–	–	8	16	24	8	16	24
Total of cases, .	–	–	–	35	110	145	35	110	145
Total of persons, .	–	–	–	35	110	145	35	110	145
Average in years, .	–	–	–	11.54	7.34	9.44	11.54	7.34	9.44

TABLE No. 13. — *Form of Mental Disease in Cases admitted or discharged, with Condition on Discharge.*

	Cases admitted.			Cases discharged.																			
				Recovered.			Much improved.			Improved.			Not improved.			Died.			Aggregates.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —																					
Dementia, chronic,	24	74	98	-	-	-	1	2	3	2	-	2	5	4	9	31	28	59	39	34	73
epileptic,	3	6	9	-	-	-	-	-	-	-	-	-	1	-	1	11	1	12	12	1	13
paralytic,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General paralysis,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	5	3	8	5	3	8
Mania, chronic,	1	8	9	-	-	-	2	-	2	-	-	-	1	-	1	1	-	1	4	-	4
recurrent,	1	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Melancholia, chronic,	2	5	7	1	-	1	-	-	-	-	-	-	-	-	-	-	1	1	1	1	2
Adolescent insanity,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital mental deficiency,	3	7	10	-	-	-	-	-	-	-	1	1	1	-	1	1	-	1	2	1	3
Primary delusional insanity,	-	1	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-	1
Organic disease of brain,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. — Habitual drunkards,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. — Voluntary patients,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. — Not insane,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total of cases,	35	110	145	1	-	1	3	2	5	3	1	4	8	4	12	49	34	83	64	41	105
Total of persons,	35	110	145	1	-	1	3	2	5	3	1	4	8	4	12	49	34	83	64	41	105

TABLE No. 14. — *Discharges, classified by Admission and Result.*

NUMBER OF ADMISSION.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —																					
First, ...	1	–	1	3	2	5	3	1	4	7	4	11	–	–	–	49	34	83	63	41	104
Second, ...	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	1	–	1
B. — Habitual drunkards: —																					
First, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Second, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. — Voluntary patients: —																					
First, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total of cases, . .	1	–	1	3	2	5	3	1	4	8	4	12	–	–	–	49	34	83	64	41	105
Total of persons, . .	1	–	1	3	2	5	3	1	4	8	4	12	–	–	–	49	34	83	64	41	105

TABLE No. 15. — *Causes of Death.*

CAUSES.	Insane.			Habitual Drunkards.			Voluntary Patients.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —												
Apoplexy,	3	3	6	–	–	–	–	–	–	3	3	6
Dementia and old age,	3	5	8	–	–	–	–	–	–	3	5	8
Epilepsy, asphyxia from,	2	–	2	–	–	–	–	–	–	2	–	2
Epilepsy, exhaustion from,	1	–	1	–	–	–	–	–	–	1	–	1
Mania, senile,	1	–	1	–	–	–	–	–	–	1	–	1
Organic brain disease,	18	12	30	–	–	–	–	–	–	18	12	30
Paresis,	12	4	16	–	–	–	–	–	–	12	4	16
Shock (burn),	1	–	1	–	–	–		–	–	1	–	1
Respiratory system: —												
Phthisis,	3	5	8	–	–	–	–	–	–	3	5	8
General: —												
Gastro-enteritis,	–	1	1	–	–	–	–	–	–	–	1	1
Heart disease,	4	2	6	–	–	–	–	–	–	4	2	6
Pernicious anæmia,	–	1	1	–	–	–	–	–	–	–	1	1
Peritonitis (traumatic),	1	–	1	–	–	–	–	–	–	1	–	1
Typhoid fever,	–	1	1	–	–	–	–	–	–	–	1	1
Totals,	49	34	83	–	–	–	–	–	–	49	34	83

TABLE No. 16. — *Recoveries, classified by Duration of Disease and Treatment.*

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION OF ATTACK.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.			WHOLE KNOWN PERIOD OF HOSPITAL RESIDENCE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 1 month,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6 to 12 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1 to 2 years,	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
2 to 5 years,	1	–	1	–	–	–	1	–	1	1	–	1	1	–	1
5 to 10 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10 to 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	1	–	1	1	–	1	1	–	1	1	–	1	1	–	1
Average of known cases (in months),	36	–	36	24	–	24	60	–	60	60	–	60	60	–	60

TABLE No. 17. — *Deaths, classified by Duration of Disease and Treatment.*

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION FROM THIS ATTACK.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.			WHOLE KNOWN HOSPITAL RESIDENCE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 1 month,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	13	5	18	–	–	–	–	–	–	–	–	–
6 to 12 months,	1	–	1	9	8	17	–	–	–	–	–	–	2	–	2
1 to 2 years,	10	4	14	24	15	39	5	2	7	5	2	7	10	6	16
2 to 5 years,	16	13	29	3	6	9	18	14	32	18	14	32	18	15	33
5 to 10 years,	5	3	8	–	–	–	9	4	13	9	4	13	7	4	11
10 to 20 years,	10	11	21	–	–	–	9	10	19	9	10	19	5	9	14
Over 20 years,	5	1	6	–	–	–	6	2	8	6	2	8	5	–	5
Unknown,	2	2	4	–	–	–	2	2	4	2	2	4	2	–	2
Totals,	49	34	83	49	34	83	49	34	83	49	34	83*	49	34	83
Average of known cases (in years),	8.44	6.96	7.70	.97	1.17	1.07	9.41	8.13	8.77	9.41	8.13	8.77	6.34	6.20	6.27

* Facts regarding former attacks unknown.

TABLE No. 18. — *Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths within the Official Year, and the Number of Each Year's Admissions remaining Sept. 30, 1898.*

YEARS ENDING SEPTEMBER 30.	NEW CASES (FIRST ADMISSIONS TO THIS ASYLUM).																				
	ADMITTED.			DISCHARGED AND DIED IN 1897-98.																	
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1896, ...	298	302	600	1	–	1	–	–	–	2	–	2	1		1	–	–	–	18	14	32
1897, ...	238	259	497	–	–	–	3	2	5	1	1	2	5	1	6	–	–	–	31	17	48
1898, ...	33	110	143	–	–	–	–	–	–	–	–	–	1	3	4	–	–	–	–	3	3
Totals, . . .	569	671	1,240	1	–	1	3	2	5	3	1	4	7	4	11	–	–	–	49	34	83

TABLE No. 18. — *Annual Admissions, etc.* — Concluded.

YEARS ENDING SEPTEMBER 30.	READMITTED CASES (READMISSIONS TO THIS ASYLUM).																		REMAINING OF EACH YEAR'S ADMISSIONS, SEPT. 30, 1898.		
	ADMITTED.			DISCHARGED AND DIED IN 1897-98.																	
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			DIED.					
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1896, . . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	218	255	473
1897, . . .	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	173	218	391
1898, . . .	2	–	2	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	33	104	137
Totals, . .	3	1	4	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	424	577	1,001

Account of Work done in Sewing Room.

Aprons,	270	Mangle webs,	3
Bandages,	3,037	Mattress covers,	2
Bandages (flannel),	8	Mittens,	2
Basket covers (canvas),	10	Mosquito nets for beds,	2
Bed pads,	46	Mop cloths,	304
Bed spreads,	26	Napkins (table),	108
Bed ticks,	29	Neckties,	17
Bibs,	56	Nightdresses,	89
Blankets bound,	24	Nightdress sleeves,	29
Carpet cover,	1	Pillow cases,	420
Canvas dresses,	2	Pin cushion,	1
Chemises,	445	Roller towels,	1,052
Cleaning cloths,	106	Rugs (bound),	43
Clothes bags,	68	Sail,	1
Clothes squares,	26	Screen covers,	6
Coats (print),	12	Sheets,	1,063
Coffee bags,	28	Skull caps,	13
Curtains,	23	Strong dresses,	81
Dish towels,	147	Strong dress sleeves,	92
Dresses,	42	Sunbonnets,	101
Dress skirts,	19	Suspenders (pairs),	815
Dress waists,	17	Table pads,	6
Drawers,	600	Table cloths,	76
Dryer covers,	363	Tobacco bags,	9
Hats trimmed,	27	Towels,	760
Iron holders,	344	Underskirts,	15
Jelly bag,	1	Undervests,	348
Lounge cover,	1	Wall pads,	7
Mangle covers (roll),	9		

Mending.

Aprons,	1,372	Clothes bags,	56
Bed pads,	24	Coffee bags,	17
Bed spreads,	10	Coats,	8,121
Bed ticks,	147	Curtains,	10
Bibs,	18	Drawers,	3,216
Blankets,	591	Jumpers,	1,043
Caps,	2	Mangle webs,	2
Carriage robes,	3	Mittens,	5

MENDING — *Concluded.*

Overalls,	5,405	Shirts,	8,797
Overcoats,	229	Swabs,	29
Pillow cases,	35	Trousers,	9,373
Sheets,	736	Towels,	37
Stockings,	9,010	Vests,	5,405
Strong dresses,	50		

AMOUNT OF PRESERVING, ETC., DONE IN KITCHEN DEPARTMENT.

Canned blueberries (quarts),	18	Preserved cherries (quarts),	7½
Canned rhubarb (quarts),	12	Preserved crab apples (quarts),	14
Crab apple jelly (tumblers)	68	Preserved peaches (quarts),	34
Cranberry jelly (tumblers),	10	Preserved plums (quarts),	45½
Cucumber pickles (gallons),	240	Preserved strawberries (quarts),	41
Currant jelly (tumblers),	50	Pickled beans (barrels),	16
Grape jelly (tumblers),	192	Sweet pickles (gallons),	84
Grape marmalade (quarts),	70		
Grape fruit (quarts),	3½		
Gooseberry marmalade (quarts),	3		

FARM PRODUCE.

For Year ending Sept. 30, 1898.

24,084	cans milk (8½ quarts per can) at $0.25,	$6,021 00	
96	hogs killed, 18,616 pounds pork, at $0.05,	930 80	
5,886	pounds rhubarb, $0.01, ...	58 86	
	Cows, calves and pigs sold, . . .	815 90	
69½	bushels green peas, ...	44 15	
104	bushels tomatoes, ...	46 50	
262½	bushels string beans, ...	207 48	
114	bushels shell beans, in pod, . . .	91 70	
167	dozen heads lettuce, ...	58 45	
83	dozen bunches radishes, . . .	33 20	
72,300	cucumber pickles, ...	72 30	
481	bushels apples, ...	262 80	
30	bushels pears, ...	22 50	
210	bushels ears green corn, . . .	147 30	
278	dozen summer squashes, . . .	25 17	
52	bushels potatoes, ...	26 00	
67	bushels dandelion greens, . . .	16 75	
	Other fruits and vegetables in their season, ...	32 83	
			$8,913 69

Estimate of Produce not included in the Above, and some not yet harvested.

1,000	bushels yellow turnips, ...	$200 00	
500	bushels white turnips, ...	100 00	
3,500	heads cabbage, ...	140 00	
200	bushels beets, ...	50 00	
200	bushels apples, ...	100 00	
200	bushels mangel wurtzel, . . .	50 00	
516	bushels onions, ...	258 00	
10	tons rye feed, green, ...	60 00	
18	tons barley and peas, ...	108 00	
5	tons corn fodder, ...	30 00	
81	bushels potatoes, ...	40 50	
10	tons tame hay, at $12, ...	120 00	
			1,256 50
	Total, ...		$10,170 19

PUBLIC DOCUMENT . . . . . No. 59.

FOURTH ANNUAL REPORT

OF THE

MEDFIELD INSANE ASYLUM

AT

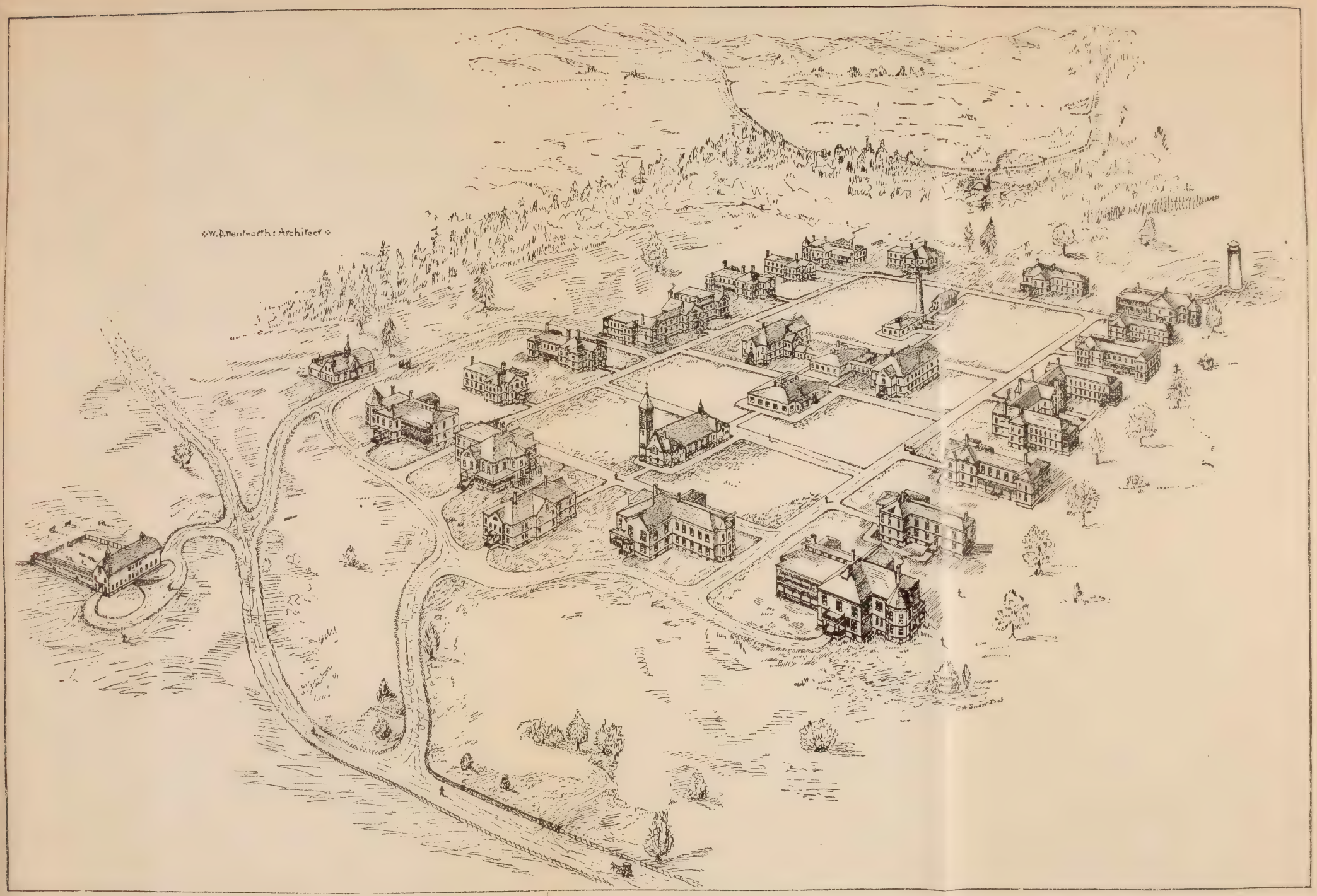
MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

YEAR ENDING SEPTEMBER 30, 1899.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1900.


W. D. Wentworth: Architect

PUBLIC DOCUMENT . . . . . No. 59.

FOURTH ANNUAL REPORT

OF THE

MEDFIELD INSANE ASYLUM

AT

MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

YEAR ENDING SEPTEMBER 30, 1899.

Name: Medfield State hospital (Insane), Harding.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1900.

Mary Appleton

362.2 M3
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1879
B

OFFICERS OF THE ASYLUM.

TRUSTEES.

ELIZABETH THURBER,	PLYMOUTH.
IRA G. HERSEY,	HINGHAM.
WM. O. BLANEY,	BOSTON.
EDWIN V. MITCHELL,	MEDFIELD.
FLORENA G. WELLINGTON,	BOSTON.
BENJAMIN S. ATWOOD,	WHITMAN.
JOHN G. PARK,	GROTON.

RESIDENT OFFICERS.

EDWARD FRENCH, M.D.,	*Superintendent.*
EDWARD A. ANDREWS, M.D.,	*Assistant Physician.*
FREDERICK C. SHULTIS, M.D.,	*Assistant Physician.*
GEORGE B. LOCKWOOD, M.D.,	*Assistant Physician.*
FLORENCE H. ABBOT, M.D.,	*Assistant Physician.*
JOHN B. CHAPIN,	*Steward.*
BESSIE E. HAZEN,	*Matron.*
SUSAN R. HAYNES,	*Book-keeper.*
NELSON G. TIBBETTS,	*Farmer.*

NON-RESIDENT OFFICERS.

CHARLES C. BLANEY,	*Treasurer.*
JAMES F. SOUTHWORTH,	*Auditor.*
CHARLES R. HUGHES,	*Engineer.*

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Medfield Insane Asylum respectfully present their fourth annual report of the asylum, together with that of the superintendent and treasurer and the usual statistical tables.

The Legislature of 1897 made an appropriation of $15,000 for the construction and equipment of a building for mechanical and industrial purposes. This building has been completed within the appropriation, and has already, from an economical point of view, shown the advantage to the institution of a structure devoted to such uses. Carpenter work and repairs on pipes and machinery, which had to be done outside, can now be carried on here by the regular mechanics of the asylum at quite a saving of expense; and large, airy rooms are supplied, where mattress working, tailoring and boot making furnish employment for such of the inmates as are able to engage in this work.

An appropriation of $15,000 for current expenses for the present year has not at this date been drawn upon. It will, however, be used before the end of the year. As stated in our previous reports, the allowance of $2.80 per week for the support of each patient is not sufficient to provide proper care for the class of patients transferred to the asylum. To meet the deficiency arising from this excess of expenditure over our

income the trustees have been obliged to ask for an appropriation each year from the Legislature. There has been no logical reason why the amount received for the support of the inmates should not be the same as is received by the other State institutions for the insane. There has not been a time since the asylum was opened when the proportion of feeble, sick, untidy and destructive patients has not been much greater than in any other similar institution, yet we are compelled to attempt to properly care for them for 45 cents per week less than is allowed other institutions. The attempt has been vigorously made and hitherto proved futile, and we believe will be futile. The solution of this problem is either for the Legislature to increase the per capita weekly allowance or to make an annual appropriation. The trustees would prefer to have the weekly charge increased, and so be relieved of the unpleasant duty of annually appearing before the proper legislative committees to ask for an appropriation.

The advance in price of all supplies during the last year, with no prospect of decrease in the service given to the inmates, much increased the amount of our bills over our receipts. After carefully considering the matter, we have decided to ask for a special appropriation of $20,000 for current expenses.

An appropriation of $20,000 was made by the last Legislature for the erection of a building to accommodate the farmer, farm hands and twenty patients. Plans were drawn and bids solicited for the erection of this building. Eight bids were handed in, all of them exceeding in amount the appropriation, and none were accepted. The advance of twenty to fifty per cent. in all building material during the last year renders it impossible to construct the building according to the plans and specifications as drawn, and the trustees will defer the matter for future consideration.

All claims for damages on account of laying water pipe from Farm Pond have been adjusted, and the supply of water continues to be very satisfactory both in quantity and purity.

The report of the superintendent gives in detail the more important matters relating to the management of the institution. There have been no changes in the staff of officers during the year.

Dr. French and his assistants have shown a faithful devotion to the interests of the asylum and the patients under their charge, and the condition of the institution as a whole is satisfactory to the trustees.

ELIZABETH THURBER.
IRA G. HERSEY.
WILLIAM O. BLANEY.
EDWIN V. MITCHELL.
FLORENA G. WELLINGTON.
BENJAMIN S. ATWOOD.
JOHN G. PARK.

MEDFIELD INSANE ASYLUM, Sept. 30, 1899.

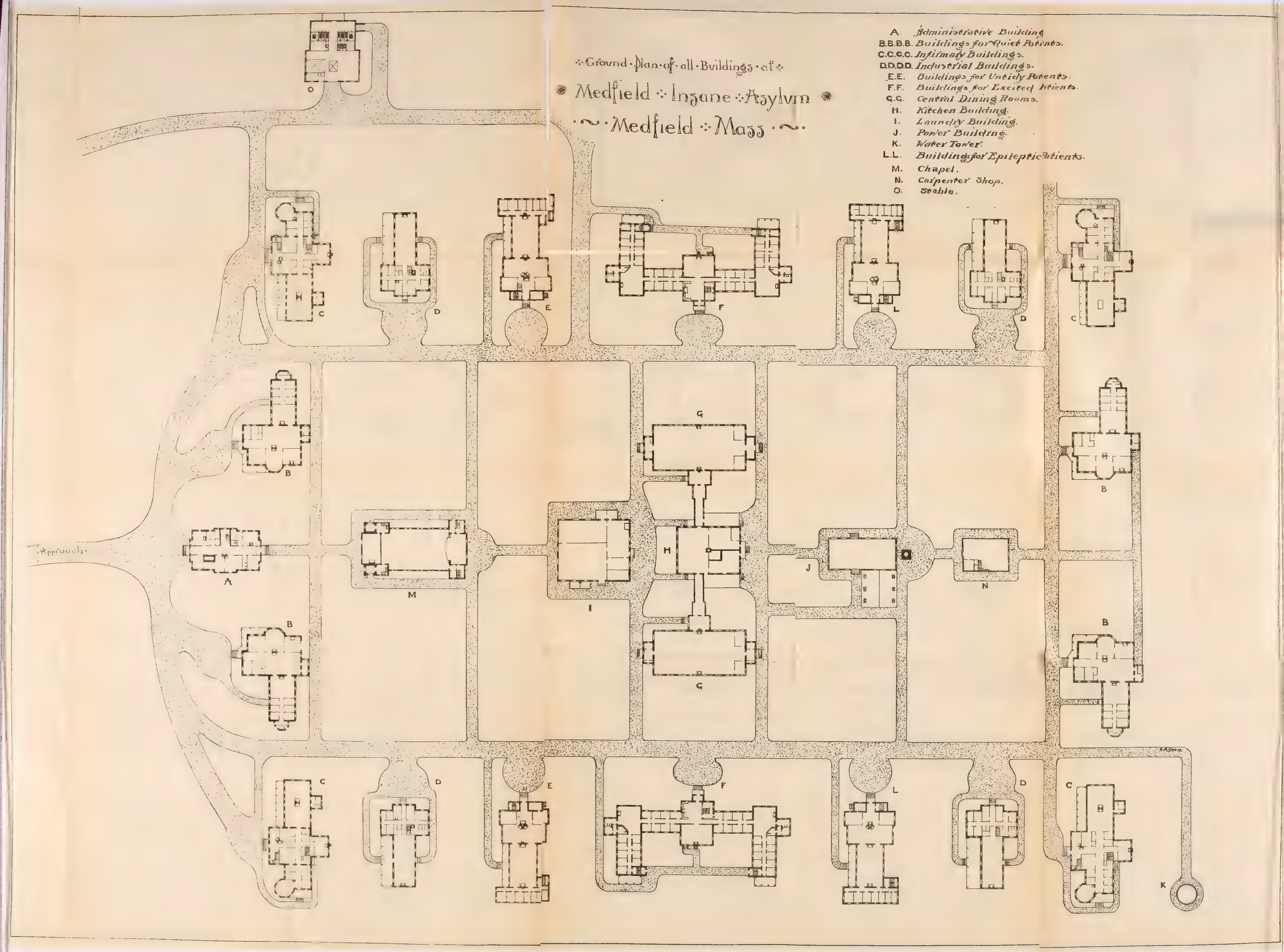
SALARIES OF OFFICERS.

EDWARD FRENCH, M.D., *Superintendent*,	$2,500 00
EDWARD A. ANDREWS, M.D., *Assistant Physician*,	1,500 00
FREDERICK C. SHULTIS, M.D., *Assistant Physician*,	1,000 00
GEORGE B. LOCKWOOD, M.D., *Assistant Physician*,	1,000 00
FLORENCE H. ABBOT, M.D., *Assistant Physician*,	1,000 00
JOHN B. CHAPIN, *Steward*,	1,400 00
CHARLES R. HUGHES, *Engineer*,	1,000 00
SUSAN R. HAYNES, *Book-keeper*,	600 00
CHARLES C. BLANEY, *Treasurer*,	500 00
JAMES F. SOUTHWORTH, *Auditor*,	100 00
BESSIE E. HAZEN, *Matron*,	500 00

VALUE OF STOCK AND SUPPLIES.

OCT. 1, 1899.

Live stock on the farm,	$6,706 00
Produce of the farm on hand,	864 00
Carriages and agricultural implements,	3,984 95
Machinery and mechanical fixtures,	28,035 51
Beds and bedding in inmates' department,	28,000 00
Other furniture in inmates' department,	32,000 00
Personal property of State in superintendent's department,	9,644 12
Ready-made clothing,	1,903 16
Dry goods,	4,314 08
Provisions and groceries,	2,421 71
Drugs and medicines,	750 00
Fuel,	6,112 00
Library,	250 00
Other supplies undistributed,	4,043 79
Total,	$129,029 32


Ground Plan of all Buildings of
Medfield Insane Asylum
Medfield Mass
A. Administrative Building
B.B.B.B. Buildings for Quiet Patients.
C.C.C.C. Infirmary Buildings.
D.D.D.D. Industrial Buildings.
E.E. Buildings for Untidy Patients.
F.F. Buildings for Excited Patients.
G.G. Central Dining Rooms.
H. Kitchen Building.
I. Laundry Building.
J. Power Building.
K. Water Tower.
L.L. Buildings for Epileptic Patients.
M. Chapel.
N. Carpenter Shop.
O. Stable.
Approach

SUPERINTENDENT'S REPORT.

MEDFIELD, MASS., Sept. 30, 1899.

To the Board of Trustees of the Medfield Insane Asylum.

In accordance with the requirement of the law, I submit my fourth annual report of the Medfield Insane Asylum.

The year just closed has been remarkable for nothing new or even out of the ordinary course of events at this institution. By reference to the statistical tables you will see that we have had more patients in the asylum than during any previous year, and that our death rate has been lower than during any previous twelve months in the asylum's history. This improvement in the health of the patients is due, I think, largely to the good sanitary conditions prevailing and to the large amount of sun and air which it is possible to have in an institution built upon the cottage plan. Our water and food supplies have been carefully guarded, and we can, I think, attribute some of our better health to the improvement in these conditions. During the year, we have received a fewer number of patients, because, the quota of the asylum being nearly completed, there was less reason for large transfers from the State hospitals, and this no doubt has been a contributory cause to the lessened death rate. The percentage of deaths, reckoned upon our average daily population, is a trifle over five and one-half per cent.

The general conduct of the asylum has improved, and there has been a marked diminution of excitement and violence over previous years. This can be explained in two ways. The patients have become accustomed to their new surroundings, and are consequently less irritated. This is a well-known result in all institutions that receive large transfers. Secondly, the patients admitted this year have been of a more quiet class and in a better condition of general health.

The total expense for maintenance, salaries and all ordinary expenses has been $165,873.98. This, divided by our daily average number, gives 160.88\frac{2}{100}$ as the annual cost per patient; this, divided by 52, gives us an average weekly cost of 3.09\frac{38}{100}$. This is higher than last year, because the total expenses for salaries and wages has been higher and because of the increased cost of supplies. Clothing and boots and shoes have cost more than in any previous year. This is due largely to the fact that we are now prohibited from buying where we can buy the cheapest, and are obliged to take the goods made at the State penal institutions. Before this law was passed we were able to buy job lots of clothing below the clothing market prices. The winter was unusually severe, requiring a larger consumption of coal. A severe storm November 26, with high wind, did considerable damage, blowing down the chimney on G 1 and the vane from the chapel tower, as well as causing much damage to the roofs.

The permanent improvements for the past year have been more than for any previous year. The sum of $18,636.32 has been spent in permanent additions. Some of these improvements had been needed for a long time, and the limit of time and safety had expired before they were purchased. Among these additions has been a duplicate water pump, so that, in case one pump should give out, our new duplicate will be sufficient to supply us with water. We have also added two new generators and an engine to our electrical system, as before this addition the machinery was sufficient only to do our heaviest work during the cold days of winter. By these additions we have made ourselves independent of accidents liable to happen to this machinery. New rooms have been finished in the attics of the four C buildings for the night attendants. These have been needed badly, as before their completion the night attendants were obliged to sleep upon the wards, in the midst of noisy patients. Dish washers and a marble floor have been added to the general dining rooms, lessening the breakage in this department considerably. Two new ovens have been added, the previous one being barely large enough to do our work, and at last giving out. A duplicate of this has been built, and a small roasting oven placed in the kitchen. The basements of the two C's and of the farm barn have been con-

creted, and a walk of concrete built upon one side of the chapel. A stone crusher, road roller and elevator run by a portable engine have been purchased, preparatory to macadamizing the walks and roads about the buildings. The two B's upon the north side have had supplementary radiators and storm windows, and considerable pipe covering and steam fitting has been done in other departments. A rustic stone entrance to the grounds has been built, and is a great addition to the avenue. Considerable grading has been done on the west side of the square, about the buildings occupied by male patients.

The appropriation of $15,000, made by the Legislature of 1897 for an industrial building, has been used for the erection of such a building and its equipment with machinery. The basement is to be used for the storage of vegetables which need a cool cellar and which have too strong an odor to be placed under buildings occupied for residential purposes. The first floor contains a machine shop, fitted up with a machine lathe and with an electric motor for running the machinery in the building; a carpenter's shop, supplied with a buzz planer, a bench saw, a turning lathe, a band saw and a grindstone; and a paint shop. The second floor is used as a shop for the manufacture of mattresses and clothing, and for such other industries as we may from time to time decide upon. A considerable number of patients have been employed in this shop, to their own advantage and that of the institution.

As usual, we have had considerable surgery to do, and the list for the year numbers thirty-six major and one hundred and twelve minor operations. Autopsies and examinations have been made as frequently as possible.

The usual work of clearing land, fencing and the cultivation of the farm has been continued.

There have been no changes in the staff during the past year, and it gives me pleasure to acknowledge their faithful and devoted service to the institution. I wish also to express my gratitude to all other employees who have given their best efforts for the general welfare of the asylum.

So many people have donated magazines and papers to the institution, for the use of the patients in the wards, that it would be difficult to name them all. I wish to thank all such donors. The "Women in Council" have again remembered

us with a large framed photograph for the infirmary ward for women, which is gratefully acknowledged. Mr. B. S. Atwood gave us a planing machine for our carpenter's shop.

I still think that the attendants and employees should have some place removed from the wards, in case of sickness, where they could be away from the worry and the noise of a large number of patients. I hope that your Board will see its way clear to make some provision, either partial or complete, for this purpose.

Thanking you for the great interest and efforts you have made for the welfare of the institution, which indirectly is of great aid to me in my efforts to second your management, this report is respectfully submitted.

EDWARD FRENCH, M.D.,
Superintendent.

TREASURER'S REPORT.

To the Trustees of the Medfield Insane Asylum.

I herewith submit my annual report on the finances of the Medfield Insane Asylum for the year ending Sept. 30, 1899.

Receipts.

Cash on hand Oct. 1, 1898,		$20,728 42
Received of the Commonwealth on account maintenance appropriation of 1898,		16,871 56
Received for the support of patients: —		
Of the Commonwealth,	$32,526 87	
Of cities and towns,	114,795 14	
Of soldiers' relief,	1,112 40	
Of individuals,	292 00	
		148,726 41
Received for interest,		592 27
Received from cash sales and money refunded,		2,725 12
Received belonging to patients,		82 23
		$189,726 01

Expenditures.

Salaries, wages and labor,	$64,086 75
Meats of all kinds,	12,953 95
Fish,	1,644 48
Fruit,	977 00
Vegetables,	1,496 66
Flour,	4,677 08
Grain and meal for table,	1,288 90
Grain and meal for stock,	3,476 17
Tea,	1,736 18
Coffee,	1,114 03
Chocolate,	98 01
Sugar,	4,137 67
Molasses,	206 60
Milk,	508 86
Butter,	4,705 84
Cheese,	492 24
Eggs,	2,381 41
Amount carried forward,	$105,981 83

Amount brought forward,		$105,981 83
Salt and other groceries,		3,447 26
All other provisions,		778 96
Clothing,		7,194 58
Dry goods,		4,046 16
Boots and shoes,		1,913 60
Fuel and lights,		15,805 22
Oil and paints,		2,252 28
Medicine and medical supplies,		1,281 58
Furniture,		1,441 95
Beds and bedding,		1,099 26
Crockery and glass ware,		1,033 95
Soap,		1,521 79
Tin and wooden ware,		742 78
Transportation and travelling expenses,		1,587 36
Expenses of superintendent and trustees,		312 34
Ordinary repairs,		5,734 17
Books, stationery and postage,		827 96
Library and amusements,		912 72
Piping and fittings,		170 14
Tools,		536 56
Hay and straw,		3,983 04
Stock,		2,913 00
Fertilizer and seed,		164 89
Blacksmithing,		759 49
Stable,		174 08
Miscellaneous,		1,982 15
Total current expenses,		$168,599 10
Extraordinary expenses,	$18,636 32	
Undertaker's charges,	193 00	
Cash refunded patients,	82 23	
Refunded town of Buckland,	36 40	
Refunded State Treasurer,	11 79	
		18,959 74
		$187,558 84
Cash on hand Sept. 30, 1899,		2,167 17
		$189,726 01

RESOURCES.

Cash on hand,		$2,167 17
Due for support of patients: —		
From the Commonwealth,	$8,637 58	
From cities and towns,	30,996 96	
From soldiers' relief,	330 80	
From individuals,	150 00	
		40,115 34
Interest,		21 92
		$42,304 43

LIABILITIES.

Due for supplies, ...	$8,194 44	
for salaries and wages, ...	4,893 12	
for undertaker's charges, ...	23 00	
to patients (cash on deposit), ...	1,373 31	
		$14,483 87
Total surplus, ...		$27,820 56

Respectfully submitted,

CHARLES C. BLANEY,
Treasurer.

OCT. 1, 1899.

MEDFIELD, MASS., Oct. 25, 1899.

I hereby certify that I have this day carefully compared the treasurer's statement of disbursements for the year ending Sept. 30, 1899, with the vouchers on file at the Medfield Insane Asylum, and believe it to be correct.

JAMES F. SOUTHWORTH,
Auditor of Accounts.

SPECIAL APPROPRIATIONS.

On the first day of October, 1898, there remained an unexpended balance of special appropriations by the Legislature of 1898, as follows: —

	Balance Oct. 1, 1898.	Amount expended.	Unexpended Balance
For current expenses, ...	$25,000 00	$16,871 56	$8,128 44
For construction of new building for administration of mechanical departments of asylum, . . .	13,800 00	12,335 70	1,464 30
	$38,800 00	$29,207 26	$9,592 74

The Legislature of 1899 made the following special appropriations: —

	Appropriation.	Amount expended.	Balance Oct. 1, 1899.
For current expenses, ...	$15,000 00	–	$15,000 00
For erecting, lighting and heating a farm building at asylum, . .	20,000 00	–	20,000 00
	$35,000 00	–	$35,000 00

CHARLES C. BLANEY,
Treasurer.

REVISED TABLES

FOR

UNIFORM STATISTICS

IN THE

MASSACHUSETTS HOSPITALS AND ASYLUMS FOR THE INSANE.

APPROVED BY THE STATE BOARD OF LUNACY AND CHARITY,
MARCH 10, 1891.

TABLE No. 1. — *General Statistics of the Year.*

	Insane.			Habitual Drunkards.			Voluntary Patients.			Aggregates.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Balance in asylum Oct. 1, 1898,	424	577	1,001	–	–	–	–	–	–	424	577	1,001
Admitted within the year,	114	60	174	–	–	–	–	–	–	114	60	174
Whole number of cases within the year,	538	637	1,175	–	–	–	–	–	–	538	637	1,175
Discharged within the year,	16	14	30	–	–	–	–	–	–	16	14	30
Viz.: as recovered,	1	–	1	–	–	–	–	–	–	1	–	1
as much improved,	–	2	2	–	–	–	–	–	–	–	2	2
as improved,	1	5	6	–	–	–	–	–	–	1	5	6
as not improved,	14	7	21	–	–	–	–	–	–	14	7	21
as not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Deaths,	21	36	57	–	–	–	–	–	–	21	36	57
Patients remaining Sept. 30, 1899,	501	587	1,088	–	–	–	–	–	–	501	587	1,088
Viz.: supported as State patients,	147	87	234	–	–	–	–	–	–	147	87	234
as town patients,	354	500	854	–	–	–	–	–	–	354	500	854
as private patients,	–	–	–	–	–	–	–	–	–	–	–	–
Number of different persons within the year,	538	637	1,175	–	–	–	–	–	–	538	637	1,175
Persons admitted,	114	60	174	–	–	–	–	–	–	114	60	174
Daily average of patients,	459.22	571.82	1,031.04	–	–	–	–	–	–	459.22	571.82	1,031.04
Viz.: State patients,	134.74	84.75	219.49	–	–	–	–	–	–	134.74	84.75	219.49
town patients,	324.48	487.07	811.55	–	–	–	–	–	–	324.48	487.07	811.55

TABLE No. 2. — *Monthly Admissions, Discharges and Averages.*

MONTHS.	Admissions.			Discharges.			Deaths.			Daily Average of Patients in House.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1898.												
October,	–	–	–	7	3	10	2	2	4	419.87	574.61	994.48
November,	3	3	6	1	1	2	1	6	7	416.73	572.73	989.46
December,	–	–	–	–	1	1	2	3	5	414.93	566.70	981.63
1899.												
January,	2	1	3	–	–	–	3	2	5	413.61	564.06	977.67
February,	50	–	50	–	–	–	1	6	7	419.53	560.03	979.56
March,	22	–	22	1	–	1	1	2	3	470.74	555.41	1,026.15
April,	10	16	26	1	2	3	5	2	7	485.26	568.80	1,054.06
May,	6	–	6	2	1	3	2	1	3	489.25	565.87	1,055.12
June,	–	27	27	1	1	2	1	2	3	485.96	573.43	1,059.39
July,	6	1	7	1	2	3	1	3	4	490.16	586.48	1,076.64
August,	15	6	21	1	2	3	1	2	3	502.64	587.38	1,090.02
September,	–	6	6	1	1	2	1	5	6	501.96	586.43	1,088.39
Total of cases,	114	60	174	16	14	30	21	36	57	–	–	–
Total of persons,	114	60	174	16	14	30	21	36	57	–	–	–
Daily average,	–	–	–	–	–	–	–	–	–	459.22	571.82	1,031.04

TABLE No. 3. — *Received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.			TIMES PREVIOUSLY RECOVERED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	113	59	172	–	–	–
Second,	1	1	2	–	–	–
Third,	–	–	–	–	–	–
Total of cases,	114	60	174	–	–	–
Total of persons,	114	60	174	–	–	–

TABLE No. 4. — *Relations to Hospitals of Persons admitted.*

HOSPITAL RELATIONS.	Males.	Females.	Totals.
Never before in any hospital for insane,	–	–	–
Former inmates of this asylum only,	–	–	–
Former inmates of other hospitals only,	113	59	172
Former inmates of this asylum and other hospitals,	1	1	2
Total of persons,	114	60	174

TABLE No. 5. — *Parentage of Persons admitted.*

PLACES OF NATIVITY.	MALES.		FEMALES.		TOTALS.	
	Father.	Mother.	Father.	Mother.	Father.	Mother.
United States,	5	6	3	3	8	9
Canada,	1	1	–	1	1	2
England,	–	3	1	1	1	4
Germany,	2	1	3	3	5	4
Ireland,	37	35	33	31	70	66
New Brunswick,	1	1	–	–	1	1
Newfoundland,	1	–	–	–	1	–
Nova Scotia,	1	–	–	–	1	–
Russia,	1	1	–	–	1	1
Sweden,	1	1	–	–	1	1
Switzerland,	1	1	–	–	1	1
Scotland,	1	1	–	–	1	1
Wales,	–	1	–	–	–	1
Unknown,	62	62	20	21	82	83
Total,	114	114	60	60	174	174

TABLE No. 6. — *Residence of Persons admitted.*

COUNTIES.	Males.	Females.	Totals.
Massachusetts: —			
Barnstable County,	1	–	1
Berkshire County,	–	–	–
Bristol County,	4	3	7
Dukes County,	–	–	–
Essex County,	–	–	–
Franklin County,	–	–	–
Hampden County,	1	1	2
Hampshire County,	–	–	–
Middlesex County,	10	1	11
Nantucket County,	–	–	–
Norfolk County,	–	–	–
Plymouth County,	1	1	2
Suffolk County,	97	54	151
Worcester County,	–	–	–
Totals,	114	60	174

TABLE No. 7. — *Civil Condition of Persons admitted.*

NUMBER OF THE ADMISSION.	UNMARRIED.			MARRIED.			WIDOWED.			UNKNOWN.			TOTALS.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First,	69	27	96	28	14	42	10	16	26	6	2	8	113	59	172
Second,	1	1	2	–	–	–	–	–	–	–	–	–	1	1	2
Third,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	70	28	98	28	14	42	10	16	26	6	2	8	114	60	174

TABLE No. 8. — *Occupation of Persons admitted.*

MALES.

Baker,	2	Mariner,	1
Barber,	1	Merchant,	3
Blacksmith,	2	Mill operative,	1
Book folder,	1	None,	27
Brass finisher,	1	Painter,	1
Butcher,	1	Paper maker,	1
Candy maker,	1	Paver,	1
Carpenter,	2	Peddler,	1
Clerk,	7	Piano maker,	1
Coachman,	1	Plumber,	2
Collector,	1	Police officer,	1
Draughtsman,	2	Printer,	1
Druggist,	1	Reporter,	1
Flagman,	1	Ship calker,	1
Florist,	1	Slate roofer,	1
Furniture polisher,	2	Steward,	1
Gardener,	2	Stone cutter,	1
Glazier,	1	Switchman,	1
Hatter,	1	Tailor,	3
Hostler,	1	Teacher,	1
Japanner,	1	Teamster,	6
Laborer,	12	Tinsmith,	1
Letter carrier,	1	Travelling salesman,	1
Lithographer,	1	Watchmaker,	1
Locksmith,	1	Weaver,	1
Longshoreman,	1		
Machinist,	3	Total,	114
Marine painter,	1		

FEMALES.

Book binder,	1	None,	19
Christian scientist,	1	Nurse,	1
Domestic,	16	Seamstress,	2
Forewoman,	1	Teacher,	1
Housekeeper,	2	Worsted maker,	1
Housewife,	14		
Milliner,	1	Total,	60

TABLE No. 9. — *Probable Causes of Disease in Persons admitted.*

CAUSES.	Patients admitted.									Insane.						Habitual Drunkards.						Voluntary Patients.					
	Insane.			Habitual Drunkards.			Voluntary Patients.			Previous Attacks.			Hereditary Pre-disposition.			Previous Attacks.			Hereditary Pre-disposition.			Previous Attacks.			Hereditary Pre-disposition.		
	Ma.	Fe.	Tot.	Ma	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Physical.																											
Apoplexy,	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Congenital,	7	3	10	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Dissipation,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy,	12	5	17	-	-	-	-	-	-	1	1	2	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Heredity,	2	2	4	-	-	-	-	-	-	-	-	-	2	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Ill health,	13	7	20	-	-	-	-	-	-	2	-	2	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Injury,	5	2	7	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intemperance,	20	3	23	-	-	-	-	-	-	2	1	3	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Masturbation,	5	-	5	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Overwork,	6	3	9	-	-	-	-	-	-	1	1	2	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Senility,	4	6	10	-	-	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mental.																											
Disappointment in love,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melancholy,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Religious excitement,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Worry,	2	7	9	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	35	16	51	-	-	-	-	-	-	4	2	6	3	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	114	60	174	-	-	-	-	-	-	12	5	17	19	8	27	-	-	-	-	-	-	-	-	-	-	-	-

TABLE No. 10. — *Record of Cases admitted within the Year.*

PATIENTS.	INSANE.			HABITUAL DRUNKARDS.			VOLUNTARY PATIENTS.			AGGREGATES.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Admitted,	114	60	174	–	–	–	–	–	–	114	60	174
Discharged, recovered,	–	–	–	–	–	–	–	–	–	–	–	–
much improved,	–	–	–	–	–	–	–	–	–	–	–	–
improved,	–	2	2	–	–	–	–	–	–	–	2	2
not improved,	2	–	2	–	–	–	–	–	–	2	–	2
not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Died,	2	1	3	–	–	–	–	–	–	2	1	3
Remaining Sept. 30, 1899,	110	57	167	–	–	–	–	–	–	110	57	167
Number likely to improve or recover,	–	–	–	–	–	–	–	–	–	–	–	–

TABLE No. 11. — *Ages of Insane at First Attack, Admission and Death.*

AGES.	Persons first admitted to any Hospital.						Persons died.					
	At first attack.			When admitted.			At first attack.			At time of death.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	–	–	–	–	–	–	1	–	1	–	–	–
15 years and less,	–	–	–	–	–	–	1	2	3	–	–	–
From 15 to 20 years,	–	–	–	–	–	–	2	2	4	–	–	–
20 to 25 years,	–	–	–	–	–	–	1	6	7	3	3	6
25 to 30 years,	–	–	–	–	–	–	–	3	3	1	2	3
30 to 35 years,	–	–	–	–	–	–	3	2	5	–	4	4
35 to 40 years,	–	–	–	–	–	–	3	5	8	1	6	7
40 to 50 years,	–	–	–	–	–	–	7	2	9	8	5	13
50 to 60 years,	–	–	–	–	–	–	3	1	4	5	5	10
60 to 70 years,	–	–	–	–	–	–	–	5	5	2	3	5
70 to 80 years,	–	–	–	–	–	–	–	2	2	1	8	9
Over 80 years,	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	–	–	–	–	–	–	–	6	6	–	–	–
Total of persons,	–	–	–	–	–	–	21	36	57	21	36	57
Mean ages,	–	–	–	–	–	–	34.76	37.73	36.24	46.19	49.08	47.63

TABLE No. 12. — *Reported Duration of Disease before Last Admission.*

PREVIOUS DURATION.	FIRST ADMISSION TO ANY HOSPITAL.			ALL OTHER ADMISSIONS.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	–	–	–	6	2	8	6	2	8
Under 1 month,	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	–	–	–	–	–	–
6 to 12 months,	–	–	–	–	–	–	–	–	–
1 to 2 years,	–	–	–	7	5	12	7	5	12
2 to 5 years,	–	–	–	30	23	53	30	23	53
5 to 10 years,	–	–	–	24	10	34	24	10	34
10 to 20 years,	–	–	–	17	9	26	17	9	26
Over 20 years,	–	–	–	12	4	16	12	4	16
Unknown,	–	–	–	18	7	25	18	7	25
Total of cases,	–	–	–	114	60	174	114	60	174
Total of persons,	–	–	–	114	60	174	114	60	174
Average in years,	–	–	–	8.59	6.90	7.74	8.59	6.90	7.74

TABLE No. 13. — *Form of Mental Disease in Cases admitted or discharged, with Condition on Discharge.*

	Cases admitted.			Cases discharged.																	
				Recovered.			Much improved.			Improved.			Not improved.			Died.			Aggregates.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —																					
Dementia, chronic,	79	28	107	1	-	1	-	-	-	-	2	2	10	4	14	7	29	36	18	35	53
epileptic,	15	5	20	-	-	-	-	-	-	-	-	-	2	-	2	4	1	5	6	1	7
paralytic,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1	2	-	2
General paralysis,	3	2	5	-	-	-	-	-	-	-	-	-	-	1	1	5	1	6	5	2	7
Mania, chronic,	2	1	3	-	-	-	-	-	-	-	1	1	-	1	1	2	2	4	2	4	6
recurrent,	2	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Melancholia, chronic,	3	7	10	-	-	-	-	-	-	1	-	1	-	-	-	-	1	1	1	1	2
Adolescent insanity,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital mental deficiency,	8	3	11	-	-	-	-	2	2	-	1	1	1	1	2	2	-	2	3	4	7
Primary delusional insanity,	2	8	10	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	1
Organic disease of brain,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
B. — Habitual drunkards,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. — Voluntary patients,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. — Not insane,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total of cases,	114	60	174	1	-	1	-	2	2	1	5	6	14	7	21	21	36	57	37	50	87
Total of persons,	114	60	174	1	-	1	-	2	2	1	5	6	14	7	21	21	36	57	37	50	87

TABLE No. 14. — *Discharges, classified by Admission and Result.*

NUMBER OF ADMISSION.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —																					
First, ...	1	–	1	–	2	2	1	5	6	13	7	20	–	–	–	21	36	57	36	50	86
Second, ...	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	1	–	1
B. — Habitual drunkards: —																					
First, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Second, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. — Voluntary patients: —																					
First, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total of cases, . .	1	–	1	–	2	2	1	5	6	14	7	21	–	–	–	21	36	57	37	50	87
Total of persons, . .	1	–	1	–	2	2	1	5	6	14	7	21	–	–	–	21	36	57	37	50	87

TABLE No. 15. — *Causes of Death.*

CAUSES.	Insane.			Habitual Drunkards.			Voluntary Patients.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —												
Exhaustion from dementia, chronic,	3	9	12	–	–	–	–	–	–	3	9	12
Exhaustion from dementia, epileptic,	1	–	1	–	–	–	–	–	–	1	–	1
Exhaustion from epilepsy,	1	–	1	–	–	–	–	–	–	1	–	1
Exhaustion from mania, chronic,	1	–	1	–	–	–	–	–	–	1	–	1
Exhaustion from dementia, paralytic,	1	–	1	–	–	–	–	–	–	1	–	1
Paresis,	5	1	6	–	–	–	–	–	–	5	1	6
Organic brain disease,	–	4	4	–	–	–	–	–	–	–	4	4
Respiratory system: —												
Asphyxia, by hanging,	–	2	2	–	–	–	–	–	–	–	2	2
Phthisis,	1	7	8	–	–	–	–	–	–	1	7	8
Pneumonia,	–	1	1	–	–	–	–	–	–	–	1	1
Pulmonary œdema,	1	–	1	–	–	–	–	–	–	1	–	1

Circulatory system: —												
Apoplexy,	2	2	4	–	–	–	–	–	–	2	2	4
Heart disease, valvular,	1	3	4	–	–	–	–	–	–	1	3	4
Heart disease, fatty degeneration,	1	2	3	–	–	–	–	–	–	1	2	3
General: —												
Cancer of liver and stomach,	1	–	1	–	–	–	–	–	–	1	–	1
Enteritis, tubercular,	–	2	2	–	–	–	–	–	–	–	2	2
Tuberculosis, general,	–	2	2	–	–	–	–	–	–	–	2	2
Tuberculosis, general miliary,	–	1	1	–	–	–	–	–	–	–	1	1
Typhoid fever,	1	–	1	–	–	–	–	–	–	1	–	1
Uræmia,	1	–	1	–	–	–	–	–	–	1	–	1
Totals,	21	36	57	–	–	–	–	–	–	21	36	57

TABLE No. 16. — *Recoveries, classified by Duration of Disease and Treatment.*

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION OF ATTACK.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.			WHOLE KNOWN PERIOD OF HOSPITAL RESIDENCE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 1 month,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6 to 12 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1 to 2 years,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
2 to 5 years,	–	–	–	1	–	1	1	–	1	1	–	1	1	–	1
5 to 10 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10 to 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	1	–	1	1	–	1	1	–	1	1	–	1	1	–	1
Average of known cases (in months),	12	–	12	30	–	30	30	-	30	30	–	30	30	–	30

TABLE No. 17. — *Deaths, Classified by Duration of Disease and Treatment.*

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION FROM THIS ATTACK.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.			WHOLE KNOWN HOSPITAL RESIDENCE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A.—Insane: —															
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 1 month,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	1	1	2	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	1	2	3	–	–	–	–	–	–	–	–	–
6 to 12 months,	–	–	–	–	3	3	–	–	–	–	–	–	–	2	2
1 to 2 years,	4	2	6	11	12	23	–	–	–	1	4	5	3	4	7
2 to 5 years,	4	11	15	8	18	26	4	9	13	4	10	14	5	14	19
5 to 10 years,	6	6	12	–	–	–	2	10	12	8	9	17	7	6	13
10 to 20 years,	2	8	10	–	–	–	2	3	5	2	7	9	2	7	9
Over 20 years,	5	3	8	–	–	–	5	5	10	6	5	11	4	1	5
Unknown,	–	6	6	–	–	–	8	9	17	–	1	1	–	2	2
Totals,	21	36	57	21	36	57	21	36	57	21	36	57*	21	36	57
Average of known cases, (in years),	9.76	8.66	9.21	1.33	1.41	1.37	12.69	10.40	11.54	11.09	10.16	10.62	8.52	5.80	7.16

* Facts regarding former attacks unknown.

TABLE No. 18. — *Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths within the Official Year, and the Number of Each Year's Admissions remaining Sept. 30, 1899.*

YEARS ENDING SEPT. 30.	NEW CASES (FIRST ADMISSIONS TO THIS ASYLUM).																				
	ADMITTED.			DISCHARGED AND DIED IN 1898-99.																	
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1896, ...	298	302	600	–	–	–	–	–	–	–	–	–	6	3	9	–	–	–	7	8	15
1897, ...	238	259	497	1	–	1	–	–	–	1	2	3	5	3	8	–	–	–	10	20	30
1898, ...	33	110	143	–	–	–	–	2	2	–	2	2	–	–	–	–	–	–	2	7	9
1899, ...	113	59	172	–	–	–	–	–	–	–	2	2	2	–	2	–	–	–	2	1	3
Totals, . . .	682	730	1,412	1	–	1	–	2	2	1	6	7	13	6	19	–	–	–	21	36	57

TABLE No. 18. — *Annual Admissions, etc.* — Concluded.

YEARS ENDING SEPT. 30.	READMITTED CASES (READMISSIONS TO THIS ASYLUM).																		REMAINING OF EACH YEAR'S ADMISSIONS, SEPT. 30, 1899.		
	ADMITTED.			DISCHARGED AND DIED IN 1898-99.																	
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			DIED.					
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1896,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	205	244	449
1897,	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	156	193	349
1898,	2	–	2	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	30	93	123
1899,	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	110	57	167
Totals,	4	2	6	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	501	587	1,088

Account of Work done in Sewing Room.

Aprons,	338	Iron holders,	163
Bandages,	3,124	Lounge covers,	5
Bar covers,	96	Mangle covers (roll),	4
Basket covers,	12	Mangle webs,	5
Bed pads,	74	Men's shirts,	6
Bed ticks,	50	Mops,	279
Bibs,	206	Napkins (table),	120
Chemises,	468	Neckties,	12
Cleaning cloths,	269	Night dresses,	55
Clothes squares,	156	Pillow cases,	1,516
Coats,	4	Rugs bound,	22
Coffee bags,	25	Sash curtains,	20
Covers,	10	Sheets,	2,483
Curtains,	62	Strong dresses,	145
Cushions covered,	8	Strong dress sleeves,	50
Dresses,	27	Sunbonnets,	180
Dress skirts,	58	Suspenders,	903
Dress waists,	34	Towels,	2,416
Drawers,	794	Underskirts,	453
Hats trimmed,	14	Undervests,	457

Mending.

Aprons,	2,369	Overalls,	1,187
Bed pads,	66	Overcoats,	245
Bed spreads,	30	Pillow cases,	147
Bed ticks,	134	Sheets,	1,064
Blankets,	387	Stockings,	8,423
Carriage robes,	6	Strong dresses,	52
Clothes bags,	70	Shirts,	12,504
Coats,	5,902	Swabs,	91
Coffee bags,	22	Trousers,	8,380
Curtains,	55	Towels,	50
Drawers,	5,299	Vests,	4,183
Jumpers,	870		

Amount of Preserving, etc., done in Kitchen Department.

Cucumber pickles (gallons),	150	Preserves (gallons),	9
Grape marmalade (gallons),	12	Rhubarb (gallons),	200
Jelly (gallons),	4	Syrup (gallons),	9
Mixed pickles (gallons),	6	Tomato pickles (gallons),	84

FARM PRODUCE.

Sept. 30, 1899.

138	hogs butchered, 34,188 pounds, at $0.05,	$1,709 40
	Cows and calves butchered or sold alive,	1,643 09
26,076	cans milk, 8½ quarts per can, at $0.25,	6,519 00
12,635	pounds rhubarb,	188 90
	Various kinds of greens in their season,	139 00
42	bushels green peas,	48 20
371	bushels potatoes,	199 58
151½	bushels squashes,	41 75
227	bushels string beans,	175 00
68	bushels turnips,	24 45
252	bushels green corn,	134 00
60	bushels beets,	27 60
198	bushels tomatoes,	92 13
13¼	barrels apples,	26 50
14	barrels cabbages,	17 50
37,680	cucumbers,	119 62
106	dozen bunches lettuce,	47 25
	Other vegetables,	30 38
	Currants, gooseberries and cherries,	36 91
		$11,220 26

Produce (estimated) raised on Farm not included in Above, and Some not yet harvested.

8,500	cabbages, at $0.04,	$340 00
5	tons upland hay, poor, at $6,	30 00
6	tons upland hay, good, at $13,	78 00
20	tons marsh hay, at $6.50,	130 00
10	tons winter rye, at $4,	40 00
5	tons peas and oats, green, at $4.50,	22 50
	Amount carried forward,	$640 50

	Amount brought forward, ...	$640 50
10	tons barley and oats, green, at $7, ...	70 00
4	tons millet, green, at $4, ...	16 00
4	tons Hungarian, cured, at $9, ...	36 00
10	tons corn fodder, green, at $4, ...	40 00
8	tons corn stover, dry, at $4, ...	32 00
35	tons silage fodder, green, at $4, ...	140 00
18	tons silage fodder, dry, at $6.50, ...	117 00
7	tons turnips and bean fodder, at $3, ...	21 00
175	bushels mangel-wurtzels, at $0.25, ...	43 75
450	bushels turnips, at $0.25, ...	112 50
225	bushels beets, at $0.40, ...	90 00
150	bushels carrots, at $0.30, ...	45 00
205½	bushels onions, at $0.50, ...	102 75
		$1,506 50

PUBLIC DOCUMENT . . . . . No. 59.

FIFTH ANNUAL REPORT

OF THE

MEDFIELD INSANE ASYLUM

AT

MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

YEAR ENDING SEPTEMBER 30, 1900.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1901.

W. D. Wentworth: Architect

PUBLIC DOCUMENT . . . . . No. 59.

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MEDFIELD INSANE ASYLUM

AT

MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

YEAR ENDING SEPTEMBER 30, 1900.

Mass.: Medfield State Hospital (Insane) Harding

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1901.

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OFFICERS OF THE ASYLUM.

TRUSTEES.

ELIZABETH THURBER,	PLYMOUTH.
IRA G. HERSEY,	HINGHAM.
WM. O. BLANEY,	BOSTON.
EDWIN V. MITCHELL,	MEDFIELD.
SARAH RAND,	NEWTON CENTRE.
BENJAMIN S. ATWOOD,	WHITMAN.
JOHN G. PARK,	GROTON.

RESIDENT OFFICERS.

EDWARD FRENCH, M.D.,	*Superintendent.*
EDWARD A. ANDREWS, M.D,	*Assistant Physician.*
FREDERICK C. SHULTIS, M.D.,	*Assistant Physician.*
GEORGE B. LOCKWOOD, M.D.,	*Assistant Physician.*
FLORENCE H. ABBOT, M.D,	*Assistant Physician.*
JOHN B. CHAPIN,	*Steward.*
LIZZIE O. AVERILL,	*Matron.*
SUSAN R. HAYNES,	*Book-keeper.*
NELSON G. TIBBETTS,	*Farmer.*

NON-RESIDENT OFFICERS.

CHARLES C. BLANEY,	*Treasurer.*
JAMES F. SOUTHWORTH,	*Auditor.*
CHARLES R. HUGHES,	*Engineer.*

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Medfield Insane Asylum respectfully submit their fifth annual report of the condition of the asylum, together with the reports of the superintendent and treasurer and the statistical tables.

The general condition of the asylum has not materially changed during the past year. The daily routine of work has been accomplished; few inmates have been discharged, while many have been received, until at the present time the number exceeds 1,200. The income derived from these patients is still insufficient to cover the current expenses, as it is impossible now, as heretofore, to properly care for the inmates at the rate of $2.80 per week. We ask, therefore, for an appropriation of $20,000 to help defray the expenses of the coming year.

The grounds about the asylum are gradually getting into shape. The trees and shrubs which have been set out have most of them done well, and the buildings are more attractive to the eye on account of the vines which are gradually covering them. Many years must elapse before we can accomplish all that is desirable in the way of beautiful surroundings; at present, attention must be directed towards the necessities. The sewer beds as first arranged proved inadequate for the sewage, and a new bed is now being prepared. The experiment of trying a new kind of cement for the walks has proved successful. The basements of the buildings have been concreted, and the farm lands have been cleared. New plans for the farmer's house are being prepared, and it is hoped that the foundation will be laid this year.

During the past year dressmaking has been added to the industries of the institution, about six hundred dresses having been made, as shown in the tables. Care has been taken to select materials for the dresses which are of cheerful and attractive appearance, in order to avoid the lugubrious effect which is so often produced by the dull monotony of colors in the clothing of inmates of institutions.

The death-rate this year has been very low, as less than five per cent. of the patients have died.

The trustees feel that there is urgent need of a nurses' home. There are now about seventy female attendants, who, when their day's work is over, have no attractive place where they can spend the evenings and enjoy anything like the comforts of a home. It is unfair to demand from them strength, constant watchfulness, patience under most trying circumstances, unvarying kindness towards those placed in their charge, and expect them to give all these simply for the money wages they receive. We feel they should have a place where they can withdraw from the associations of their working hours and indulge in cheerful companionship. It is often difficult to keep the best assistants, and, as the superintendent demands the best, there must be frequent changes in the corps of nurses. We cannot expect them to undergo the discomforts of living always in the same buildings with a class of patients which is discouraging from the very nature of things. We shall need a special appropriation of $50,000 for the purpose of erecting and furnishing a suitable building for a nurses' home, and we respectfully ask that this sum be given for that purpose.

On account of the large increase in the number of patients, we have been obliged to buy a great deal of milk; it would be more economical to keep a greater number of cows, and we ask that $6,000 be appropriated to enable us to complete the cow barn as originally planned.

Miss Hazen, who had been matron of this asylum for about two years and a half, resigned her position to engage in work elsewhere. The place has been satisfactorily filled by Mrs. Averill, a woman of experience and ability.

The board of trustees met with a sad loss within the past year in the death of Mrs. Wellington, who had been a member of the board for two and a half years. We have missed her

gracious presence at our meetings, and we remember gratefully her wise suggestions, her quiet and untiring devotion to her work, her thoughtfulness in bringing all the alleviations in her power to the sad condition of the patients, and all the fine qualities of character which belong to one who has the true spirit of philanthropy.

There has been no change in the staff of officers. We cordially thank Dr. French and his assistants for their faithful and harmonious efforts in behalf of the inmates of the asylum.

IRA G. HERSEY.
WM. O. BLANEY.
EDWIN V. MITCHELL.
SARAH J. RAND.
BENJ. S. ATWOOD.
JOHN G. PARK.
ELIZABETH THURBER.

MEDFIELD INSANE ASYLUM, Sept. 30, 1900.

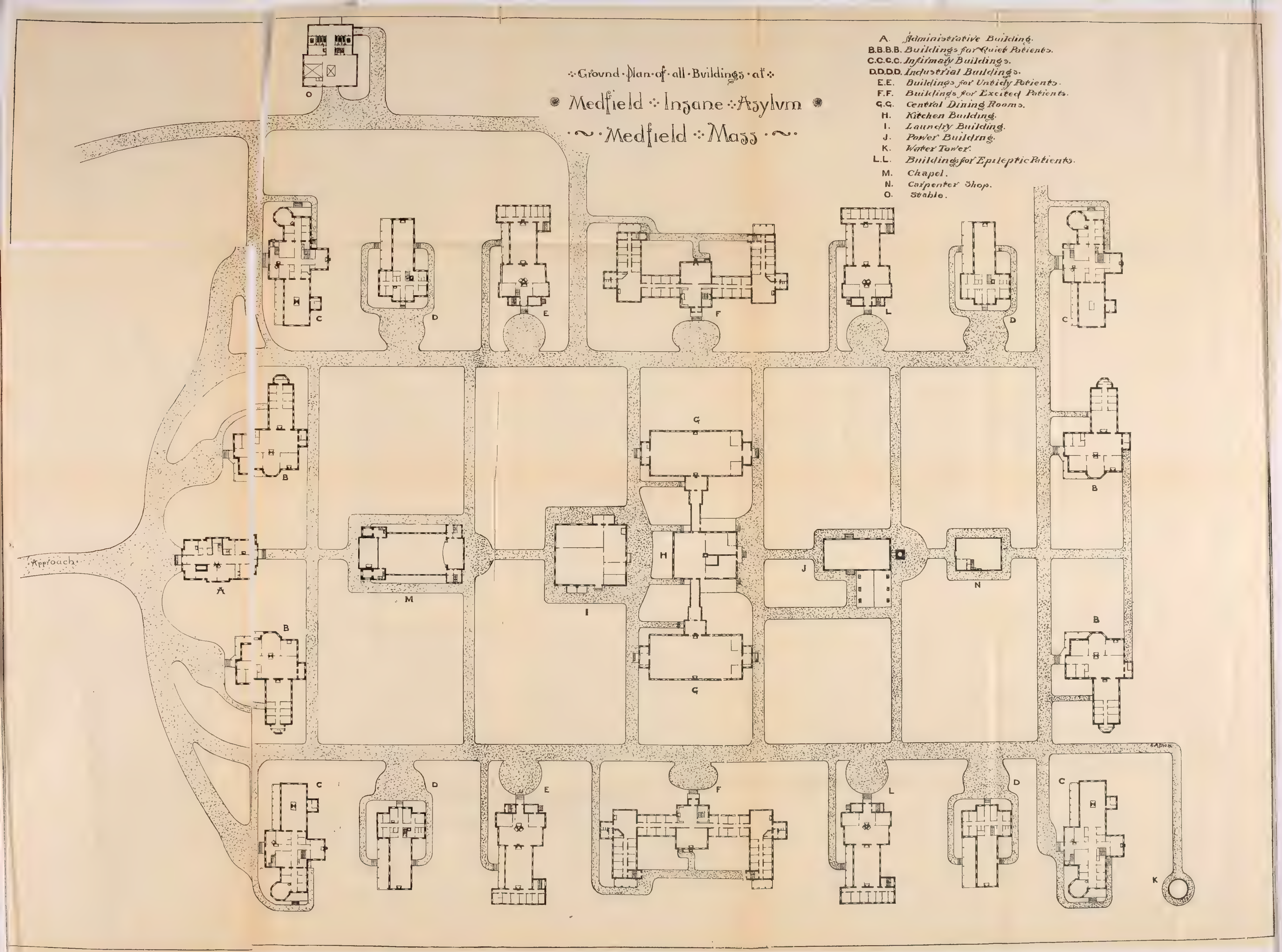
SALARIES OF OFFICERS.

Edward French, M.D., *Superintendent*,	$2,500 00
Edward A. Andrews, M.D., *Assistant Physician*,	1,500 00
Frederick C. Shultis, M.D., *Assistant Physician*,	1,000 00
George B. Lockwood, M.D., *Assistant Physician*,	1,000 00
Florence H. Abbot, M.D., *Assistant Physician*,	1,000 00
John B. Chapin, *Steward*,	1,400 00
Charles R. Hughes, *Engineer*,	1,200 00
Susan R. Haynes, *Book-keeper*,	600 00
Charles C. Blaney, *Treasurer*,	500 00
James F. Southworth, *Auditor*,	100 00
Lizzie O. Averill, *Matron*,	500 00

VALUE OF STOCK AND SUPPLIES.

Oct. 1, 1900.

Live stock on the farm,	$7,787 00
Produce of the farm on hand,	2,120 30
Carriages and agricultural implements,	3,754 15
Machinery and mechanical fixtures,	28,035 51
Beds and bedding in inmates' department,	29,000 00
Other furniture in inmates' department,	32,000 00
Personal property of State in superintendent's department,	9,644 12
Ready-made clothing, men's,	1,323 31
Dry goods,	4,917 59
Provisions, groceries and hardware,	4,079 03
Drugs and medicines,	725 00
Fuel,	3,711 50
Library,	300 00
Boots, shoes and rubbers,	1,131 25
Other supplies undistributed,	2,059 36
	$130,588 12


Ground Plan of all Buildings at
Medfield Insane Asylum
Medfield Mass
A. Administrative Building.
B.B.B.B. Buildings for Quiet Patients.
C.C.C.C. Infirmary Buildings.
D.D.D.D. Industrial Buildings.
E.E. Buildings for Untidy Patients.
F.F. Buildings for Excited Patients.
G.G. Central Dining Rooms.
H. Kitchen Building.
I. Laundry Building.
J. Power Building.
K. Water Tower.
L.L. Buildings for Epileptic Patients.
M. Chapel.
N. Carpenter Shop.
O. Stable.
Approach
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O

SUPERINTENDENT'S REPORT.

MEDFIELD, MASS., Sept. 30, 1900.

To the Board of Trustees of the Medfield Insane Asylum.

I have the honor to submit the fifth annual report of the Medfield Insane Asylum for the year ending Sept. 30, 1900.

During the past year we have had fewer changes in population than in any previous year, and in consequence the general condition of the institution has been better. We have had fewer cases in bed than during the previous year, although we have had more cases under treatment. The improvement in health is quite marked. More patients have been employed, and much more outside work has been accomplished by the aid of patients than ever before. Most of the garden products, peas, beans and vegetables, have been picked and prepared by women patients.

The last year opened with 1,088 patients. It closed with 1,197, a gain of 109 patients. The percentage of deaths, reckoned upon the number of cases under treatment, was 4 and a slight fraction. This is better than last year, and probably is as low a percentage of deaths as we shall ever attain.

More changes in the support of patients have taken place during the past year than in previous years, because of changes in the settlement laws and of fewer large transfers. A large proportion of our patients are now chargeable to the city of Boston, this institution being more convenient for the reception of Boston patients than the State hospitals situated at a greater distance from the city of Boston. At present we have 445 patients chargeable to the city of Boston out of a total of 1,197. There is also an improvement in the per capita cost of patients, in part due to the successful working of new industrial departments which have been in operation only during the past year. A reference to the tables, showing amount of clothing made by

patients, in the back of the report, will give in detail what we have accomplished in this direction. We propose from time to time to enlarge the number of these departments. This is not only desirable from the economic view, but it also improves the condition of the patients and makes them more happy and contented. We are also able to produce a better class of goods than is furnished by the prisons, which are still high in price and poor in quality.

The permanent improvements of the year have been considerable, and are a decided gain to the asylum. Rocks have been blasted, and considerable grading done upon the farm to improve its productiveness. Considerable stone work has been done, one stone bridge being built across the highway. Some macadamizing of the avenue was done in the beginning of the year. Two valve pits at the sewer house have been excavated and bricked up, so that it is possible to get at all of the outlets of the pipes to the sewer beds. The old sewer beds, which were of the Waring type, have gradually become filled up and require very radical treatment for repairing, or else they should be abandoned entirely. We have, in consequence of this state of affairs, begun to build a new system for sewage disposal. The work is being done by patients' labor, and the most excited and disturbed men, under suitable attendants, have been used in ditching and in grading beds for the surface distribution of sewage. These new beds are located east of the stock barn, under sanction of the State Board of Health, and at a suitable distance from the institution. Buildings D-2, C-1, C-3 and F-2 have been entirely repainted inside during the summer. The basements of the four C's have been concreted; also the basements of B-1, D-1 and D-4. This work has also been done largely by patients' labor. One hundred and sixty shrubs were set out about the grounds in the spring. Water has been carried to the stock barn, a distance of about two thousand feet, the stock barn before this having been supplied from a spring by means of a hot-air engine. A small building has been erected for the storage of combustibles, gasoline, turpentine, lime, etc. This is situated at a safe distance from the other buildings. Eighteen hundred and ninety square yards of granolithic sidewalk have been completed, running in front of the buildings upon the west side. This was completed

also by patients. The heating apparatus in the two F buildings has been considerably augmented, by our own mechanics.

The staff remains the same as last year, and I wish to express my gratitude for the faithfulness and loyalty of my assistants. There have been more changes among the employees in the wards during this year than ever before, but I still have quite a number of faithful employees who have been here three years or more. It is a pleasure to me to express my thanks for the faithful work given by these people. Most of the heads of the different departments are still with me, the only change being in the office of matron. Miss Bessie Hazen resigned last January. Her place was taken by Mrs. Lizzie O. Averill. She has had considerable experience in several institutions and is a valuable acquisition.

The public have been, as usual, very generous, and have donated papers and magazines in large numbers.

The special appropriation for the erection of a farm building has only been partly used. The increase in the cost of building material rendered it inadvisable to complete the building in accordance with the first plan adopted. Since then another plan has been under consideration, with prospect of a beginning being made upon it this fall.

In the original plan of the Medfield Asylum provision was made for a building for a nurses' home. Its real use was to furnish a place for retirement after the work was done in the wards, where the nurses and attendants employed would be certain of a night's repose without being disturbed by the noises and cries of excited patients. For some reason this was dispensed with. No stronger need has ever been presented to my mind during my connection with this institution than that for a building of this sort. Many of the institutions for the insane are now building such homes, and I know of none where the circumstances and surroundings so necessarily call for such provision than at the Medfield Asylum. Attendants, after being on duty fourteen or fifteen hours, oftentimes are disturbed during the night, especially during the hot months, by the noise of patients, and it is inhuman and unreasonable to require them after a hard day's work to remain in such surroundings without needed rest and change. In case of sickness their surroundings are deplorable, for at present

they must remain in the midst of patients who are more or less disturbed and noisy. A building suitable for the accommodation of between 60 and 70 women nurses is imperatively needed. It would also increase the capacity of the institution for patients, by vacating at least 40 rooms now occupied by nurses. I cannot urge this measure too strongly for your approval. It would be a distinct gain in the improvement of the service, for attendants would be less irritable, more contented and remain longer in the service of the institution.

In closing, I wish to thank your board for your kindness and your hearty co-operation and assistance in the management of this asylum.

Respectfully submitted,

EDWARD FRENCH, M.D.,
Superintendent.

TREASURER'S REPORT.

To the Trustees of the Medfield Insane Asylum.

I herewith submit my annual report on the finances of the Medfield Insane Asylum for the year ending Sept. 30, 1900.

RECEIPTS.

Cash on hand Oct. 1, 1899,		$2,167 17
Received of the Commonwealth on account maintenance appropriation of 1899,		14,997 95
Received for the support of patients: —		
Of the Commonwealth,	$35,590 16	
Of cities and towns,	125,063 13	
Of soldiers' relief,	1,205 20	
Of individuals,	586 80	
		162,445 29
Received for interest,		427 11
Received from cash sales and money refunded,		3,381 39
Received belonging to patients,		286 34
		$183,705 25

EXPENDITURES.

Salaries, wages and labor,	$65,522 30
Meats of all kinds,	13,265 76
Fish,	1,897 80
Fruit,	585 10
Vegetables,	1,944 63
Flour,	6,707 15
Grain and meal for table,	1,430 72
Grain and meal for stock,	2,968 64
Tea,	1,988 47
Coffee,	1,203 52
Chocolate,	119 73
Sugar,	4,707 15
Molasses,	258 94
Milk,	1,070 92
Butter,	6,320 71
Cheese,	475 54
Amount carried forward,	$110,467 08

Amount brought forward,		$110,467 08
Eggs,		3,034 42
Salt and other groceries,		4,246 25
All other provisions,		513 39
Clothing,		5,071 78
Dry goods,		7,220 22
Boots and shoes,		2,061 97
Fuel and lights,		9,958 34
Oil and paints,		2,216 24
Medicine and medical supplies,		582 35
Furniture,		1,123 60
Beds and bedding,		2,132 51
Crockery and glass ware,		1,013 57
Soap,		1,384 42
Tin and wooden ware,		812 01
Transportation and travelling expenses,		1,412 35
Expenses of superintendent and trustees,		322 98
Ordinary repairs,		3,645 84
Books, stationery and postage,		729 71
Library and amusements,		744 71
Piping and fittings,		95 41
Tools,		501 90
Hay and straw,		4,399 80
Stock,		2,136 50
Fertilizer and seed,		593 16
Blacksmithing,		346 72
Stable,		191 26
Miscellaneous,		2,240 36
Total current expenses,		$169,198 85
Extraordinary expenses,	$3,344 86	
Undertaker's charges,	162 20	
Cash refunded patients,	144 40	
		3,651 46
		$172,850 31
Cash on hand Sept. 30, 1900,		10,854 94
		$183,705 25

RESOURCES.

Cash on hand,		$10,854 94
Due for support of patients: —		
From the Commonwealth,	$9,333 18	
From cities and towns,	34,166 92	
From soldiers' relief,	439 60	
From individuals,	147 20	
		44,086 90
Interest,		41 10
		$54,982 94

LIABILITIES.

Due for supplies, ...	$14,060 49	
for salaries and wages, ...	5,164 31	
for undertaker's charges, ...	7 00	
to patients (cash on deposit), . . .	1,515 25	
		$20,747 05
Total surplus, ...		$34,235 89

Respectfully submitted,

CHARLES C. BLANEY,
Treasurer.

OCT. 1, 1900.

MEDFIELD, MASS., Oct. 10, 1900.

I hereby certify that I have this day carefully compared the treasurer's statement of disbursements for the year ending Sept. 30, 1900, with the vouchers on file at the Medfield Insane Asylum, and believe it to be correct.

J. F. SOUTHWORTH,
Auditor of Accounts.

SPECIAL APPROPRIATIONS.

On the first day of October, 1899, there remained an unexpended balance of special appropriations by the Legislature of 1898, as follows: —

	Balance Oct. 1, 1899.	Amount expended.	Unexpended Balance.
For construction of new building for administration of mechanical department of asylum, . . .	$1,464 30	$1,413 94	$50 36

On the first day of October, 1899, there remained an unexpended balance of special appropriations by the Legislature of 1899, as follows: —

	Balance Oct. 1, 1899.	Amount expended.	Unexpended Balance.
For current expenses, ...	$15,000 00	$14,997 95	$2 05
For erecting, lighting and heating a farm building at asylum, . .	20,000 00	500 00	19,500 00
	$35,000 00	$15,497 95	$19,502 05

The Legislature of 1900 made the following special appropriation: —

	Appropriation.	Amount expended.	Balance Oct. 1, 1900.
For current expenses, ...	$30,000 00	–	$30,000 00

CHARLES C. BLANEY,
Treasurer.

REVISED TABLES

FOR

UNIFORM STATISTICS

IN THE

MASSACHUSETTS HOSPITALS AND ASYLUMS FOR THE INSANE.

APPROVED BY THE STATE BOARD OF LUNACY AND CHARITY,
MARCH 10, 1891.

TABLE No. 1. — *General Statistics of the Year.*

	Insane.			Habitual Drunkards.			Voluntary Patients.			Aggregates.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Balance in asylum Oct. 1, 1899,	501	587	1,088	–	–	–	–	–	–	501	587	1,088
Admitted within the year,	38	147	185	–	–	–	–	–	–	38	147	185
Whole number of cases within the year,	539	734	1,273	–	–	–	–	–	–	539	734	1,273
Discharged within the year,	6	17	23	–	–	–	–	–	–	6	17	23
Viz.: as recovered,	–	2	2	–	–	–	–	–	–	–	2	2
as much improved,	–	2	2	–	–	–	–	–	–	–	2	2
as improved,	1	6	7	–	–	–	–	–	–	1	6	7
as not improved,	5	7	12	–	–	–	–	–	–	5	7	12
as not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Deaths,	18	35	53		–	–	–	–	–	18	35	53
Patients remaining Sept. 30, 1900,	515	682	1,197	–	–	–	–	–	–	515	682	1,197
Viz.: supported as State patients,	151	100	251	–	–	–	–	–	–	151	100	251
as town patients,	364	582	946	–	–	–	–	–	–	364	582	946
as private patients,	–	–	–	–	–	–	–	–	–	–	–	–
Number of different persons within the year,	539	734	1,273	–	–	–	–	–	–	539	734	1,273
Persons admitted,	38	147	185	–	–	–	–	–	–	38	147	185
Daily average of patients,	504.36	633.92	1,138.28	–	–	–	–	–	–	504.36	633.92	1,138.28
Viz.: State patients,	147.88	92.95	240.83	–	–	–	–	–	–	147.88	92.95	240.83
town patients,	356.48	540.97	897.45	–	–	–	–	–	–	356.48	540.97	897.45

TABLE No. 2. — *Monthly Admissions, Discharges and Averages.*

MONTHS.	Admissions.			Discharges.			Deaths.			Daily Average of Patients in House.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1899.												
October,	1	5	6	–	–	–	2	6	8	499.97	586.61	1,086.58
November,	–	1	1	1	1	2	2	2	4	498.83	585.47	1,084.30
December,	10	21	31	–	1	1	1	1	2	501.94	595.19	1,097.13
1900.												
January,	1	14	15	–	2	2	1	5	6	506.13	605.29	1,111.42
February,	–	6	6	–	–	–	2	2	4	505.04	609.68	1,114.72
March,	–	–	–	1	–	1	1	1	2	503.45	613.39	1,116.84
April,	1	52	53	–	2	2	1	3	4	502.73	657.57	1,160.30
May,	3	7	10	–	3	3	4	5	9	502.29	658.10	1,160.39
June,	–	14	14	2	1	3	1	1	2	499.40	662.00	1,161.40
July,	16	10	26	–	1	1	1	6	7	508.68	674.84	1,183.52
August,	–	12	12	1	1	2	2	2	4	511.90	679.23	1,191.13
September,	6	5	11	1	5	6	–	1	1	512.00	679.67	1,191.67
Total of cases,	38	147	185	6	17	23	18	35	53	–	–	–
Total of persons,	38	147	185	6	17	23	18	35	53	–	–	–
Daily average,	–	–	–	–	–	–	–	–	–	504.36	633.92	1,138.28

TABLE No. 3. — *Received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.			TIMES PREVIOUSLY RECOVERED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	37	146	183	–	–	–
Second,	1	1	2	–	–	–
Third,	–	–	–	–	–	–
Total of cases,	38	147	185	–	–	–
Total of persons,	38	147	185	–	–	–

TABLE No. 4. — *Relations to Hospitals of Persons admitted.*

HOSPITAL RELATIONS.	Males.	Females.	Totals.
Never before in any hospital for insane,	–	–	–
Former inmates of this asylum only,	–	–	–
Former inmates of other hospitals only,	37	146	183
Former inmates of this asylum and other hospitals,	1	1	2
Total of persons,	38	147	185

TABLE No. 5. — *Parentage of Persons admitted.*

PLACES OF NATIVITY.	MALES.		FEMALES.		TOTALS.	
	Father.	Mother.	Father.	Mother.	Father.	Mother.
Bavaria,	–	–	1	1	1	1
Canada,	–	–	–	1	–	1
England,	1	1	1	1	2	2
Germany,	–	–	4	3	4	3
Holland,	–	–	1	1	1	1
Ireland,	3	3	40	38	43	41
Italy,	–	–	1	1	1	1
New Brunswick,	–	–	1	1	1	1
Newfoundland,	–	–	2	3	2	3
Russia,	1	1	–	–	1	1
Sweden,	–	–	1	1	1	1
United States,	–	–	7	8	7	8
Unknown,	32	32	88	88	120	120
Wales,	1	1	–	–	1	1
Total,	38	38	147	147	185	185

TABLE No. 6. — *Residence of Persons admitted.*

COUNTIES.	Males.	Females.	Totals.
Massachusetts: —			
Barnstable County,	2	1	3
Berkshire County,	–	–	–
Bristol County,	5	9	14
Dukes County,	–	–	–
Essex County,	–	–	–
Franklin County,	–	–	–
Hampden County,	–	–	–
Hampshire County,	–	–	–
Middlesex County,	1	21	22
Nantucket County,	–	–	–
Norfolk County,	1	8	9
Plymouth County,	4	–	4
Suffolk County,	24	96	120
Worcester County,	1	12	13
Totals,	38	147	185

TABLE No. 7. — *Civil Condition of Persons admitted.*

NUMBER OF THE ADMISSION.	UNMARRIED.			MARRIED.			WIDOWED.			UNKNOWN.			TOTALS.		
	Males.	Females	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	25	65	90	10	45	55	2	34	36	–	2	2	37	146	183
Second,	–	–	–	–	1	1	–	–	–	1	–	1	1	1	2
Third,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	25	65	90	10	46	56	2	34	36	1	2	3	38	147	185

TABLE No. 8. — *Occupation of Persons admitted.*

MALES.

Artist,	1	Night watchman,	1
Barber,	1	None,	5
Blacksmith,	2	Painter,	1
Clerk,	1	Peddler,	1
Engineer,	1	Plumber,	1
Florist,	1	Shoe finisher,	1
Furniture mover,	1	Teamster,	1
Hat finisher,	1	Tinsmith,	1
Jeweller,	1	Unknown,	1
Laborer,	11	Weaver,	1
Longshoreman,	2	Total,	38
Mill operative,	1		

FEMALES.

Book folder,	1	Peddler,	1
Box maker,	1	Seamstress,	4
Char woman,	1	Spinner,	3
Cook,	2	Student,	1
Domestic,	19	Teacher,	1
Dressmaker,	1	Typewriter,	1
Housewife,	51	Unknown,	3
Laundress,	2	Waitress,	2
Mill operative,	7	Weaver,	2
None,	43	Total,	147
Nurse,	1		

TABLE No. 9.—*Probable Causes of Disease in Persons admitted.*

CAUSES.	Patients admitted.									Insane.						Habitual Drunkards.						Voluntary Patients.					
	Insane.			Habitual Drunkards.			Voluntary Patients.			Previous Attacks.			Hereditary Pre-disposition.			Previous Attacks.			Hereditary Pre-disposition.			Previous Attacks.			Hereditary Pre-disposition.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Physical.																											
Apoplexy,	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital,	3	6	9	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Dissipation,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy,	2	7	9	-	-	-	-	-	-	1	1	2	1	5	6	-	-	-	-	-	-	-	-	-	-	-	-
Heredity,	3	19	22	-	-	-	-	-	-	1	4	5	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Ill health,	1	4	5	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Injury,	4	1	5	-	-	-	-	-	-	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Intemperance,	9	6	15	-	-	-	-	-	-	2	2	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Masturbation,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis,	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Menopause,	-	7	7	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Neurosis of genitalia,	-	3	3	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Overwork,	2	3	5	-	-	-	-	-	-	2	-	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal,	-	6	6	-	-	-	-	-	-	-	2	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Senility,	1	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sunstroke,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mental.																											
Grief,	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Religious excitement,	-	3	3	-	-	-	-	-	-	-	1	1	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Worry,	2	13	15	-	-	-	-	-	-	-	1	1	1	4	5	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	10	53	63	-	-	-	-	-	-	-	7	7	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	38	147	185	-	-	-	-	-	-	7	21	28	6	26	32	-	-	-	-	-	-	-	-	-	-	-	-

TABLE No. 10. — *Record of Cases admitted within the Year.*

PATIENTS.	INSANE.			HABITUAL DRUNKARDS.			VOLUNTARY PATIENTS.			AGGREGATES.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Admitted,	38	147	185	–	–	–	–	–	–	38	147	185
Discharged, recovered,	–	–	–	–	–	–	–	–	–	–	–	–
much improved,	–	–	–	–	–	–	–	–	–	–	–	–
improved,	–	2	2	–	–	–	–	–	–	–	2	2
not improved,	1	7	8	–	–	–	–	–	–	1	7	8
not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Died,	–	5	5	–	–	–	–	–	–	–	5	5
Remaining Sept. 30, 1900,	37	133	170	–	–	–	–	–	–	37	133	170
Number likely to improve or recover,	–	–	–	–	–	–	–	–	–	–	–	–

TABLE No. 11. — *Ages of Insane at First Attack, Admission and Death.*

AGES.	Persons First Admitted to Any Hospital.						Persons Died.					
	At First Attack.			When Admitted.			At First Attack.			At Time of Death.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	–	–	–	–	–	–	1	–	1	–	–	–
15 years and less,	–	–	–	–	–	–	–	–	–	–	–	–
From 15 to 20 years,	–	–	–	–	–	–	1	3	4	–	–	–
20 to 25 years,	–	–	–	–	–	–	1	2	3	–	2	2
25 to 30 years,	–	–	–	–	–	–	1	3	4	1	4	5
30 to 35 years,	–	–	–	–	–	–	3	–	3	1	–	1
35 to 40 years,	–	–	–	–	–	–	–	1	1	2	1	3
40 to 50 years,	–	–	–	–	–	–	5	5	10	4	6	10
50 to 60 years,	–	–	–	–	–	–	–	8	8	1	7	8
60 to 70 years,	–	–	–	–	–	–	1	3	4	5	7	12
70 to 80 years,	–	–	–	–	–	–	3	2	5	1	5	6
Over 80 years,	–	–	–	–	–	–	1	–	1	3	2	5
Unknown,	–	–	–	–	–	–	1	8	9	–	1	1
Total of persons,	–	–	–	–	–	–	18	35	53	18	35	53
Mean ages,	–	–	–	–	–	–	45.65	45.37	45.48	57.11	54.26	55.25

TABLE No. 12. — *Reported Duration of Disease before Last Admission.*

PREVIOUS DURATION.	First Admission to Any Hospital.			All Other Admissions.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital, . . .	–	–	–	–	–	–	–	–	–
Under 1 month, . .	–	–	–	–	–	–	–	–	–
From 1 to 3 months, .	–	–	–	2	2	4	2	2	4
3 to 6 months, .	–	–	–	1	5	6	1	5	6
6 to 12 months, .	–	–	–	1	14	15	1	14	15
1 to 2 years, .	–	–	–	9	30	39	9	30	39
2 to 5 years, .	–	–	–	7	40	47	7	40	47
5 to 10 years, .	–	–	–	3	16	19	3	16	19
10 to 20 years, .	–	–	–	4	17	21	4	17	21
Over 20 years, . .	–	–	–	3	6	9	3	6	9
Unknown, . . .	–	–	–	8	17	25	8	17	25
Total of cases, .	–	–	–	38	147	185	38	147	185
Total of persons, .	–	–	–	38	147	185	38	147	185
Average in years, .	–	–	–	7.50	6.33	6.55	7.50	6.33	6.55

TABLE No. 13. — *Form of Mental Disease in Cases admitted or discharged, with Condition on Discharge.*

	Cases admitted.			Cases discharged.																	
				Recovered.			Much improved.			Improved.			Not improved.			Died.			Aggregates.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —																					
Dementia, chronic,	19	75	94	-	2	2	-	1	1	-	3	3	4	5	9	12	23	35	16	34	50
epileptic,	2	7	9	-	-	-	-	-	-	-	-	-	-	2	2	3	4	7	3	6	9
paralytic,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General paralysis,	1	5	6	-	-	-	-	-	-	-	-	-	-	-	-	1	3	4	1	3	4
Mania, chronic,	5	12	17	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	1
recurrent,	-	25	25	-	-	-	-	1	1	-	1	1	-	-	-	-	1	1	-	3	3
Melancholia, chronic,	2	11	13	-	-	-	-	-	-	-	1	1	-	-	-	1	2	3	1	3	4
Adolescent insanity,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital mental deficiency,	4	6	10	-	-	-	-	1	1	1	-	1	-	-	-	-	-	-	1	1	2
Primary delusional insanity,	5	3	8	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
Organic disease of brain,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	2	2
B. — Habitual drunkards,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. — Voluntary patients,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. — Not insane,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total of cases,	38	147	185	-	2	2	-	3	3	1	5	6	5	7	12	18	35	53	24	52	76
Total of persons,	38	147	185	-	2	2	-	3	3	1	5	6	5	7	12	18	35	53	24	52	76

TABLE No. 14. — *Discharges, classified by Admission and Result.*

NUMBER OF ADMISSION.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —																					
First, ...	–	2	2	–	2	2	1	6	7	5	7	12	–	–	–	18	35	53	24	52	76
Second, . . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
B. — Habitual drunkards: —																					
First, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Second, . . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. — Voluntary patients: —																					
First, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total of cases, . .	–	2	2	–	2	2	1	6	7	5	7	12	–	–	–	18	35	53	24	52	76
Total of persons, . .	–	2	2	–	2	2	1	6	7	5	7	12	–	–	–	18	35	53	24	52	76

TABLE No. 15. — *Causes of Death.*

CAUSES.	Insane.			Habitual Drunkards.			Voluntary Patients.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —												
Exhaustion from dementia, chronic,	2	2	4	–	–	–	–	–	–	2	2	4
Exhaustion from dementia, epileptic,	2	4	6	–	–	–	–	–	–	2	4	6
Exhaustion from mania, chronic,	1	–	1	–	–	–	–	–	–	1	–	1
Exhaustion from melancholia, chronic,	1	–	1	–	–	–	–	–	–	1	–	1
Paresis,	–	2	2	–	–	–	–	–	–	–	2	2
Organic brain disease,	2	7	9	–	–	–	–	–	–	2	7	9
Respiratory system: —												
Bronchitis, acute,	–	2	2	–	–	–	–	–	–	–	2	2
Pneumonia,	1	–	1	–	–	–	–	–	–	1	–	1
Tuberculosis, pulmonary,	2	5	7	–	–	–	–	–	–	2	5	7

Circulatory system: —												
Apoplexy,	1	7	8	–	–	–	–	–	–	1	7	8
Heart disease, valvular,	2	1	3	–	–	–	–	–	–	2	1	3
Heart disease, fatty degeneration,	–	1	1	–	–	–	–	–	–	–	1	1
General: —												
Carcinoma of uterus,	–	1	1	–	–	–	–	–	–	–	1	1
Erysipelas,	1	–	1	–	–	–	–	–	–	1	–	1
Exhaustion from ischio-rectal abscess,	1	–	1	–	–	–	–	–	–	1	–	1
Nephritis, general,	2	1	3	–	–	–	–	–	–	2	1	3
Peritonitis, general,	–	1	1	–	–	–		–	–	–	1	1
Rupture of gall-bladder,	–	1	1	–	–	–	–	–	–	–	1	1
Totals,	18	35	53	–	–	–	–	–	–	18	35	53

TABLE No. 16. — *Recoveries, classified by Duration of Disease and Treatment.*

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION OF ATTACK			WHOLE KNOWN PERIOD OF MENTAL DISEASE.			WHOLE KNOWN PERIOD OF HOSPITAL RESIDENCE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 1 month,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6 to 12 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1 to 2 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2 to 5 years,	–	2	2	–	2	2	–	–	–	–	–	–	–	2	2
5 to 10 years,	–	–	–	–	–	–	–	2	2	–	2	2	–	–	–
10 to 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	–	2	2	–	2	2	–	2	2	–	2	2	–	2	2
Average of known cases (in months),	–	30	30	–	42	42	–	72	72	–	72	72	–	42	42

TABLE No. 17. — *Deaths, classified by Duration of Disease and Treatment.*

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION FROM THIS ATTACK.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.			WHOLE KNOWN HOSPITAL RESIDENCE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 1 month,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	1	7	8	–	–	–	–	1	1	–	–	–
6 to 12 months,	2	5	7	2	1	3	–	2	2	–	3	3	–	2	2
1 to 2 years,	1	4	5	4	4	8	1	–	1	1	1	2	3	4	7
2 to 5 years,	5	5	10	11	23	34	4	8	12	5	12	17	5	12	17
5 to 10 years,	3	4	7	–	–	–	4	5	9	4	5	9	7	9	16
10 to 20 years,	4	7	11	–	–	–	6	10	16	6	10	16	1	7	8
Over 20 years,	2	3	5	–	–	–	2	3	5	2	3	5	2	1	3
Unknown,	1	7	8	–	–	–	1	7	8	–	–	–	–	–	–
Totals,	18	35	53	18	35	53	18	35	53	18	35	53	18	35	53
Average of known cases (in years),	10.59	8.46	9.27	2.39	2.43	2.42	12.88	10.89	11.64	12.39	9.11	10.23	8.11	6.40	6.98

TABLE No. 18.—*Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths within the Official Year, and the Number of Each Year's Admissions remaining Sept. 30, 1900.*

YEARS ENDING SEPT. 30.	NEW CASES (FIRST ADMISSION TO THIS ASYLUM).																				
	ADMITTED.			DISCHARGED AND DIED IN 1899-1900.																	
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1896, ...	298	302	600	–	1	1	–	–	–	–	1	1	2	–	2	–	–	–	6	10	16
1897, ...	238	259	497	–	1	1	–	1	1	–	2	2	–	–	–	–	–	–	5	12	17
1898, ...	33	110	143	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	5	5
1899, ...	113	59	172	–	–	–	–	1	1	1	–	1	2	–	2	–	–	–	7	3	10
1900, ...	37	146	183	–	–	–	–	–	–	–	2	2	1	7	8	–	–	–	–	5	5
Totals, ...	719	876	1,595	–	2	2	–	2	2	1	6	7	5	7	12	–	–	–	18	35	53

TABLE No. 18. — *Annual Admissions, etc.* — Concluded.

YEARS ENDING SEPT. 30.	READMITTED CASES (READMISSIONS TO THIS ASYLUM).																					REMAINING OF EACH YEAR'S ADMISSIONS SEPT. 30, 1900.		
	ADMITTED.			DISCHARGED AND DIED IN 1899-1900.																				
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.					
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1896, . . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	197	232	429
1897, . . .	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	151	177	328
1898, . . .	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	30	87	117
1899, . . .	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	100	53	153
1900, . . .	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	37	133	170
Totals, .	5	3	8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	515	682	1,197

WORK DONE IN SEWING ROOM.

Aprons,	559	Iron holders,	755
Bandages,	3,242	Mangle covers,	2
Bureau covers,	87	Men's shirts,	3
Bed pads,	208	Mops,	711
Bed ticks,	33	Miscellaneous pieces,	871
Bibs,	323	Napkins (table),	144
Chemises,	511	Night dresses,	317
Cleaning cloths,	207	Pillow cases,	2,049
Clothes squares,	56	Rugs bound,	11
Coffee bags,	36	Sheets,	2,225
Clothes bags,	103	Strong dresses,	206
Clothes-pin bags,	6	Sunbonnets,	319
Covers,	19	Suspenders,	502
Curtains,	39	Sofa pillows,	4
Dresses,	647	Shirt waists,	48
Dress skirts,	35	Towels,	2,742
Drawers,	769	Underskirts,	381
Handkerchiefs,	4	Undervests,	250
Hats trimmed,	2		

Mending.

Aprons,	2,625	Grain bags,	27
Bibs,	144	Jumpers,	292
Bar covers,	144	Overalls,	1,221
Bed pads,	89	Overcoats,	254
Bed spreads,	85	Pillow cases,	123
Bed ticks,	65	Shirts,	15,426
Blankets,	635	Stockings,	11,794
Blankets (horse),	9	Strong dresses,	17
Clothes bags,	210	Sheets,	1,198
Collar bags,	3	Suspenders,	9
Clothes squares,	63	Swabs,	79
Caps,	40	Towels,	7
Coats,	1,887	Trousers,	5,023
Coffee bags,	23	Vests,	3,520
Curtains,	14	Miscellaneous pieces,	247
Drawers,	8,399		

PRESERVING, ETC., DONE IN KITCHEN DEPARTMENT.

Blueberries canned (gallons),	2½	Preserves (gallons),	8
Cucumber pickles (gallons),	154	Rhubarb canned (gallons),	248
Currants canned (gallons),	4½	Syrup, grape (gallons),	1¼
Gooseberries canned (gallons),	3½	Tomatoes canned (gallons),	4½
Grape marmalade (gallons),	3½	Tomatoes pickled (gallons),	75
Jelly (gallons),	10	Vinegar (gallons),	2
Mixed pickles (gallons),	8		

WORK DONE IN MATTRESS SHOP.

Curtains made,	189	Ticks made,	101
Cushions made,	2	Curtains made over,	63
Mattresses made,	138	Cushions made over,	53
Mattress covers made,	28	Mattresses made over,	1,046
Pads made,	9	Pillows made over,	16
Pillows made,	171		

WORK DONE IN TAILOR SHOP.

Coats made,	86	Coats repaired,	7
Overcoat made,	1	Pants repaired (pairs),	18
Pants made (pairs),	478	Suits repaired,	10
Reefer made,	1	Vests repaired,	3
Suit made,	1	Horse blanket repaired,	1
Vests made,	67	Suits pressed,	72

FARM PRODUCE.

Sept. 30, 1900.

27,207½	cans of milk, 8½ quarts each, at 25 cents,	$6,081 87
	cows and calves butchered or sold alive,	1,290 67
148	hogs butchered, 40,578 pounds, at 5½ cents,	2,241 69
	pigs sold,	94 00
		$9,708 23

Vegetables used in their Season.

27½	bushels spinach,	$12 71
1,200	bunches radishes,	30 00
12,620	pounds rhubarb,	126 20
265	dozen heads of lettuce,	85 90
638	bushels greens,	127 60
357	bushels Swiss chard,	89 25
57½	bushels green peas,	52 50
17¼	bushels onions,	13 20
43	bushels turnips,	20 55
118	bushels string beans,	72 15
431½	bushels potatoes,	251 44
27½	bushels beets,	11 35
11½	bushels carrots,	6 30
307½	bushels green corn,	131 60
215¼	bushels tomatoes,	101 34
612½	bushels apples,	180 15
107¾	bushels shell beans,	134 68
3	bushels parsnips,	2 38
16	bushels pears,	12 75
	gooseberries and currants,	26 63
13,554	cucumbers,	119 00
	summer squashes,	41 00
138	heads of cabbage,	5 12
		$1,653 80

FARM PRODUCE (ESTIMATED) FED OUT DURING THE SUMMER.

19	tons winter rye, green, at $5,	$95 00
10	tons winter rye, dry, at $8,	80 00
10	tons barley and oats, green, at $5,	50 00
8	tons barley and oats, dry, at $8,	64 00
45	tons timothy hay, at $16,	720 00
25	tons marsh hay, at $8,	200 00
35	tons corn fodder, green, at $4,	140 00
16	tons corn fodder, dry, at $6,	96 00
1	ton pea fodder, dry, at $6,	6 00
3	tons bean fodder, green, at $5,	15 00
		$1,466 00

FARM PRODUCE (ESTIMATED) ON HAND SEPT. 30, 1900.

8	tons tame hay, at $16,	$128 00
9	tons marsh hay, at $8,	72 00
16,000	heads of cabbage, at $0.03,	480 00
8	tons cabbage fodder, at $4,	32 00
200	bushels apples, at $0.40,	80 00
100	bushels green tomatoes, at $0.30,	30 00
300	bushels onions, at $0.55,	165 00
800	bushels mangel wurtzel, at $0.25,	200 00
1,000	bushels turnips, at $0.25,	250 00
425	bushels table beets, at $0.30,	127 50
275	bushels carrots, at $0.50,	137 50
175	bushels parsnips, at $0.50,	87 50
100	bushels Swiss chard, at $0.25,	25 00
7	tons winter squashes, at $15,	105 00
150	bushels potatoes, at $0.50,	75 00
285	chestnut fence posts, at $0.08,	22 80
40	chestnut fence posts, at $0.10,	4 00
20	chestnut gate posts, at $0.20,	4 00
15	cords wood, at $4,	60 00
5,000	feet saw logs, at $7,	35 00
		$2,120 30

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PUBLIC DOCUMENT . . . . . No. 59.

SIXTH ANNUAL REPORT

OF THE

MEDFIELD INSANE ASYLUM

AT

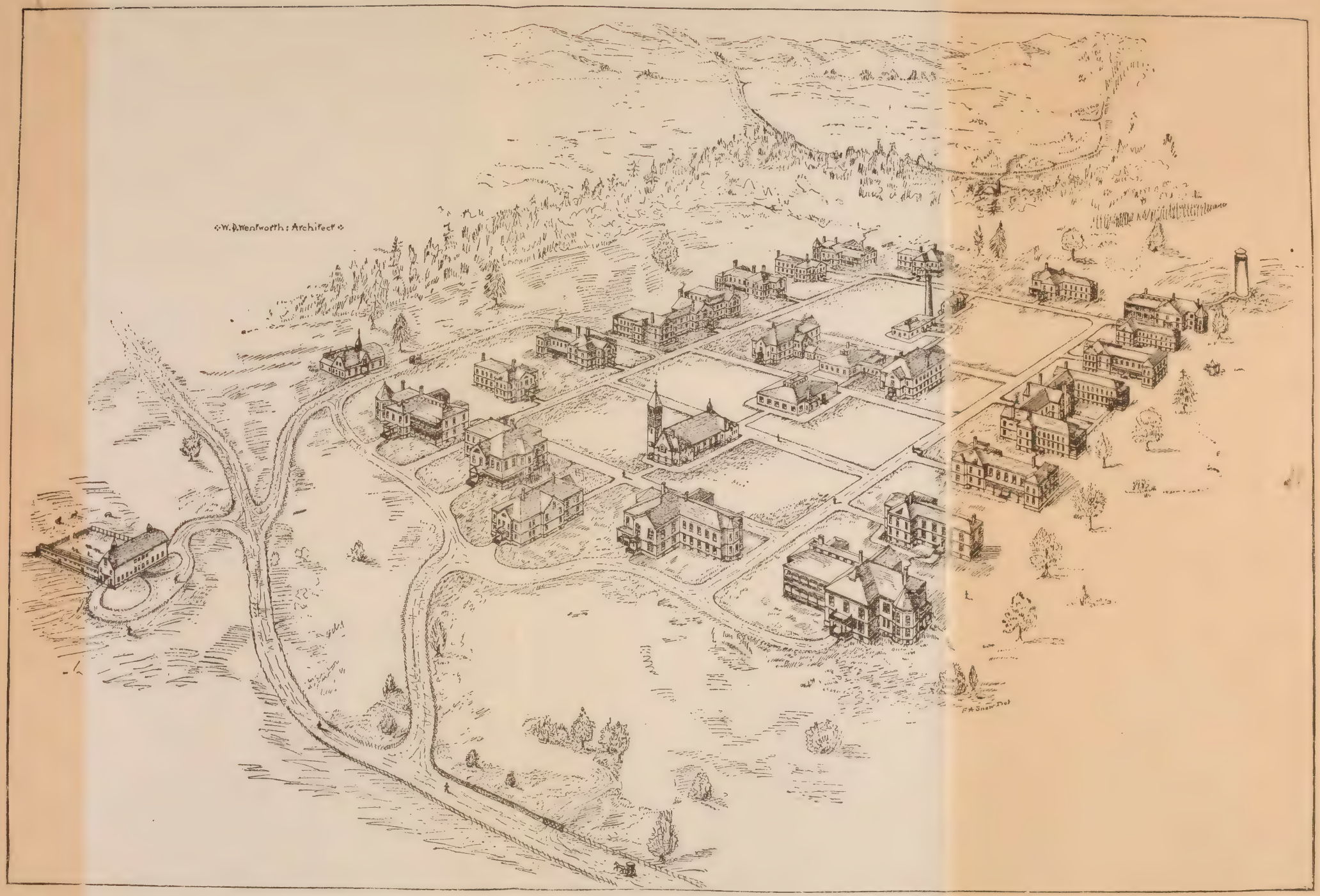
MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

YEAR ENDING SEPTEMBER 30, 1901.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1902.


W. D. Wentworth: Architect
F. A. Snow Del.

PUBLIC DOCUMENT . . . . . No. 59.

SIXTH ANNUAL REPORT

OF THE

MEDFIELD INSANE ASYLUM

AT

MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

YEAR ENDING SEPTEMBER 30, 1901.

Medfield State Hospital (Insane), Harding

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1902.

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OFFICERS OF THE ASYLUM.

TRUSTEES.

WM. O. BLANEY,	Boston.
EDWIN V. MITCHELL,	Medfield.
SARAH RAND,	Newton Centre.
BENJAMIN S. ATWOOD,	Whitman.
JOHN G. PARK,	Groton.
ELIZABETH THURBER,	Plymouth.
IRA G. HERSEY,	Hingham.

RESIDENT OFFICERS.

EDWARD FRENCH, M.D.,	*Superintendent.*
EDWARD A. ANDREWS, M.D.,	*Assistant Physician.*
FREDERICK C. SHULTIS, M.D.,	*Assistant Physician.*
GEORGE B. LOCKWOOD, M.D.,	*Assistant Physician.*
FLORENCE H. ABBOT, M.D.,	*Assistant Physician.*
JOHN B. CHAPIN,	*Steward.*
LIZZIE O. AVERILL,	*Matron.*
SUSAN R. HAYNES,	*Book-keeper.*
NELSON G. TIBBETTS,	*Farmer.*

NON-RESIDENT OFFICERS.

CHARLES C. BLANEY,	*Treasurer.*
JAMES F. SOUTHWORTH,	*Auditor.*
CHARLES R. HUGHES,	*Engineer.*

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Medfield Insane Asylum respectfully present their sixth annual report of the management of its affairs, together with the reports of the superintendent, and treasurer and the statistical tables.

Under the original act establishing this asylum provision was made for the accommodation of 1,000 patients. That number has been exceeded by nearly one-third, and from month to month is being steadily increased. While thus far we have been able to care for this larger number of patients, we are now sorely pressed in some of the fundamentals of clean and wholesome living, which necessitates our asking special appropriations for meeting our embarrassed conditions.

The law restricts us to a per capita rate of $2.80 per week for the care of patients. The experience of each past year shows this sum to be insufficient to meet current expenses. We therefore ask for an appropriation of $20,000, to be applied towards meeting the current expenses during the coming year.

The constant increase in numbers, combined with the large proportion of filthy patients, brings an increase of work to our laundry which it is hopelessly inadequate to properly execute. Our needs in this department are immediate and pressing. As our superintendent suggests, we need more space, more washers, more extractors and more dryers, for the congested conditions of the laundry occasion imperfect results which are felt throughout the household. We ask for an appropriation of $8,000 to meet this most urgent and pressing need.

Our milk supply is insufficient, and we are at present buying about $1,800 worth of milk yearly to meet the need. We wish to enlarge our cow barn and also to build a silo. For this purpose we ask an appropriation of $8,000.

The daily three-fold passing to and from the congregate eating halls in all sorts and conditions of weather makes it incumbent upon us to keep our walks in the best possible condition. There yet remain long stretches of walk to be constructed. The area of the sewer beds must be enlarged. Upon this work and the cementing of walks the labor of patients is employed. We ask for an appropriation of $1,300 to cover the expense of carrying on this work to completion.

Every one agrees that institutional buildings should be lighted by electricity, and to accomplish this desirable end an underground cable must be run to the new farm house, the stock barn and the nurses' home. We ask an appropriation of $2,000 for this purpose.

The number of women in the asylum exceeds the number of men by nearly 200. Many of them are violent, untidy and very troublesome patients. The building F for excited patients on the women's side is crowded beyond its capacity, so that many disturbed patients are now obliged to be placed in other wards, where they cause constant trouble. We greatly need a second building devoted to the care of excited women patients. For this purpose we ask an appropriation of $80,000.

The work of the asylum during the year has been carried on successfully. For the interesting details we refer you to the comprehensive report of the superintendent, adding only that the plans for the nurses' home have been endorsed by the State Board of Insanity and are now in the hands of the contractors.

Our excellent staff of officers remains unchanged. Under their efficient care the work of the institution has been admirably conducted. We take pleasure in recording our appreciation of their faithful service.

WM. O. BLANEY.
EDWIN V. MITCHELL.
SARAH JENNETTE RAND.
BENJ. S. ATWOOD.
JOHN G. PARK.
ELIZABETH THURBER.
IRA G. HERSEY.

MEDFIELD INSANE ASYLUM, Sept. 30, 1901.

SALARIES OF OFFICERS.

EDWARD FRENCH, M.D., *Superintendent*,	$2,500 00
EDWARD A. ANDREWS, M.D., *Assistant Physician*,	1,500 00
FREDERICK C. SHULTIS, M.D., *Assistant Physician*,	1,000 00
GEORGE B. LOCKWOOD, M.D., *Assistant Physician*,	1,000 00
FLORENCE H. ABBOT, M.D., *Assistant Physician*,	1,000 00
JOHN B. CHAPIN, *Steward*,	1,400 00
CHARLES R. HUGHES, *Engineer*,	1,200 00
SUSAN R. HAYNES, *Book-keeper*,	600 00
CHARLES C. BLANEY, *Treasurer*,	500 00
JAMES F. SOUTHWORTH, *Auditor*,	100 00
LIZZIE O. AVERILL, *Matron*,	600 00

VALUE OF STOCK AND SUPPLIES

OCT. 1, 1901.

Live stock on the farm,	$9,915 25
Produce of the farm on hand,	1,637 25
Carriages and agricultural implements,	4,433 65
Machinery and mechanical fixtures,	28,035 51
Beds and bedding in inmates' department,	30,800 00
Other furniture in inmates' department,	32,000 00
Personal property of State in superintendent's department,	9,644 12
Ready-made clothing, men's,	3,058 68
Dry goods,	5,021 20
Provisions, groceries and hardware,	3,009 44
Drugs and medicines,	650 00
Fuel,	12,007 00
Library,	450 00
Boots, shoes and rubbers,	1,369 09
Other supplies undistributed,	3,273 17
	$145,304 36

SUPERINTENDENT'S REPORT.

MEDFIELD, MASS., Sept. 30, 1901.

To the Board of Trustees of the Medfield Insane Asylum.

In accordance with law and custom, I hereby present my sixth annual report for the asylum year ending Sept. 30, 1901.

An examination of the statistical tables accompanying this report for the past year shows the steady increase in the number of patients that has characterized the preceding years of this institution since it was established in 1896. The increase in the average daily number for this year under consideration has been about 96. The total number of patients for the year gives a daily average of 1,234.04 patients. It is probable, with the increase of patients throughout the State and the present overcrowded condition of the other State institutions for the insane, that we shall continue to increase proportionately with the others. For this reason, any improvements or additions to our institution must hold this probability in view. The percentage of deaths, while not quite as good as that of last year, is still satisfactory, and indicates that fairly good sanitary conditions prevail. No serious epidemic has occurred, or the rate of 5.22 per cent. of deaths could not have been attained, especially as we have had under treatment about 200 sick and feeble patients in our hospitals and infirmaries every day.

The farm house, in process of construction when the previous annual report was submitted, has been completed, and by the time this report is published will be occupied. It provides for 30 patients in two dormitories in one-story buildings, connecting with a centre building providing for 14 farm employees and the farm superintendent and his family. The kitchen, dining room and smoking room for patients, together with rain bath, clothing room and toilet facilities, are situated in the basement. The building is heated with low-pressure steam and lighted by electricity. When occupied it will save consid-

erable time to the farm hands and patients, because it brings them nearer to their work. It also relieves the pressure for rooms in the employees' dormitories, which have been occupied by farm hands, as well as several rooms in the ward buildings.

During the past year the following improvements about the buildings and grounds have been completed. Basements of four ward buildings have been concreted. Considerable grading has been done between the buildings on the east side, and a road has been built back of them about one-half mile in extent on the north and east sides. Eighty-five iron screens have been placed upon the basement windows of F–2. One hundred and twenty-five apple trees, twelve elms and eight maples, eight hundred raspberry and blackberry canes and twenty-five shrubs have been set out. During the winter the hot-air ducts in the basements of the buildings connecting the rooms with the hot-air chamber have been covered with Cabot sheathing quilt. This covering is cheap material, but it has been found quite effective in preventing radiation of heat from these ducts, consequently saving considerable heat. A tunnel of masonry six feet wide and seven feet high has been built between the power house and the kitchen; all the steam mains and hot-water pipes go through this, and then branch under the kitchen to supply the various buildings of the institution. Heretofore when a leak has occurred it has required taking up the street; this improvement makes this no longer necessary. The boilers have been reset and new valves used. At the same time two new windows were broken through the wall of the power house, to give more light at the rear of the boilers. The iron water tower has been scraped inside, and two coats of paint given it outside and in; new stay bolts have also been put in, and this is now in thorough repair. At the pumping station the boiler has been retubed, and a Penberthy injector put in to see if the water from the big spring upon the hill would cause less pitting of the tubes than the present water supply. An electric watch clock has been installed. Twelve hundred feet in length of new cement walk six feet wide, laid upon a foundation of small stones four feet thick, has been completed on the east side; considerable grading has been done in connection with this. Work on the sewer bed has been continued during the summer; it has been subject to many interruptions, and,

while little progress has been made, yet it has been of great benefit to the patients. Many of the patients employed upon this have been of the disturbed class, and the improvement mentally and physically is very noticeable.

A modern institution is never completed, and is constantly requiring additions in order to keep to the full limit of its usefulness. Our greatest need at present is an enlargement of the laundry. The laundry was built to do the washing for 1,000 patients. We have long outgrown this, and now we are seriously embarrassed. We cannot get our clothing washed in season for use, and it is impossible to get the washing of one week done before it laps over into the next week, if we have a succession of stormy days so that we cannot dry clothing out of doors, as the drying facilities are inadequate. We need more space, more dryers, more washers and extractors. The dryers should be of metal. It is a mistake to use wooden dryers in an institution laundry. Nearly all the fires arising at institutions have their origin in these wooden dryers, and under no consideration should wooden dryers be used. I recommend that you ask for an appropriation for these alterations and additions to the amount of $8,000.

Considerable masonry and extension of pipe will have to be done next year on our sewer beds, as the filtration area will be increased. I recommend an appropriation of $500 for this work.

I recommend an appropriation of $2,000 to run an underground cable from the power house to the nurses' home, and thence through the grounds to the new farm house and stock barn. It is obvious that these buildings should be lighted by electricity, as it is the safest and most economical way of lighting.

I also recommend an appropriation of $800 for cement for building more walks, this to be done next summer with patients' labor.

We have now reached such a number of patients, and we have so many of a feeble, infirm condition, requiring milk, that our barn is too small for us to keep enough cows for furnishing it. At present we are buying about $1,800 worth of milk yearly, in addition to what we produce. By an increase of barn room we could keep fifty more cows, and also build a

silo, as ensilage is the most economical food for milch cows. I recommend an appropriation of $8,000 for this purpose.

I suggest to you that you consider the feasibility of erecting another ward building between C–4 and D–4. My idea of this building would be one of the same style as the E's or L's, to be planned and built for the care of disturbed female patients, and to have dining room facilities enough in the building to care for all the patients in it, as at present our general dining room is overcrowded. If in the future we should have more dining room, this ward dining room could be used for a dormitory.

Many friends of the patients and of the asylum have donated papers and books during the past year. On behalf of the patients I wish to publicly express my thanks for their interest. The Women in Council, a benevolent organization of ladies in Roxbury, have presented a large framed photograph in memory of Mrs. Wellington. This has been hung in the hospital C–2.

The staff remains unbroken, and I am grateful for their loyalty and faithfulness to the interests of the institution. To your Board I extend my thanks for your kindness and unfailing interest and advice in my management of the asylum.

Respectfully submitted,

EDWARD FRENCH,
Superintendent.

TREASURER'S REPORT.

To the Trustees of the Medfield Insane Asylum.

I herewith submit my annual report on the finances of the Medfield Insane Asylum for the year ending Sept. 30, 1901.

RECEIPTS.

Cash on hand Oct. 1, 1900,		$10,854 94
Received of the Commonwealth on account of maintenance appropriation of 1900,		24,711 29
Received for the support of patients: —		
Of the Commonwealth,	$37,610 82	
Of cities and towns,	138,175 37	
Of soldiers' relief,	1,401 97	
Of individuals,	516 06	
		177,704 22
Received for interest,		569 30
Received from cash sales and money refunded,		2,422 57
Received belonging to patients,		607 43
		$216,869 75

EXPENDITURES.

Salaries, wages and labor,	$68,292 96
Meats of all kinds,	13,535 34
Fish,	2,420 85
Fruit,	1,067 04
Vegetables,	2,517 06
Flour,	6,077 68
Grain and meal for table,	1,190 68
Grain and meal for stock,	3,246 67
Tea,	1,409 16
Coffee,	1,790 65
Chocolate,	35 26
Sugar,	4,625 87
Molasses,	216 94
Milk,	1,237 90
Butter,	6,947 93
Cheese,	517 35
Eggs,	4,109 87
Salt and other groceries,	4,363 72
Amount carried forward,	$123,602 93

Amount brought forward,		$123,602 93
All other provisions,		1,012 32
Clothing,		5,416 87
Dry goods,		8,697 99
Boots and shoes,		3,218 57
Fuel and lights,		22,910 33
Oil and paints,		1,780 17
Medicine and medical supplies,		606 22
Furniture,		949 69
Beds and bedding,		1,602 30
Crockery and glass ware,		1,386 90
Tin and wooden ware,		1,018 97
Soap,		1,679 83
Transportation and travelling expenses,		1,861 93
Expenses of superintendent and trustees,		408 65
Ordinary repairs,		2,849 78
Books, stationery and postage,		602 34
Library and amusements,		801 89
Piping and fittings,		53 90
Machine shop,		32 86
Hay and straw,		5,171 38
Stock,		1,967 67
Tools,		535 23
Fertilizer and seed,		738 88
Blacksmithing,		356 20
Stable,		243 90
Miscellaneous,		2,240 83
Total current expenses,		$192,748 53
Extraordinary expenses,	$8,039 40	
Undertaker's charges,	220 00	
Cash refunded patients,	120 60	
Cash refunded State Treasurer,	15 00	
Cash refunded on pay roll,	18 75	
		8,413 75
		$201,162 28
Cash on hand Sept. 30, 1901,		15,707 47
		$216,869 75

RESOURCES.

Cash on hand,		$15,707 47
Due for support of patients: —		
From the Commonwealth,	$10,000 79	
From cities and towns,	36,427 12	
From soldiers' relief,	259 60	
From individuals,	110 40	
		46,797 91
Interest,		44 16
		$62,549 54

LIABILITIES.

Due for supplies, ...	$12,477 15	
for salaries and wages, ...	5,182 70	
for undertaker's charges, ...	28 14	
to patients (cash on deposit), ...	$2,002 08	
		19,690 07
Total surplus, ...		$42,859 47

Respectfully submitted,

CHARLES C. BLANEY,
Treasurer.

OCT. 1, 1901.

MEDFIELD, MASS., Oct. 9, 1901.

I hereby certify that I have this day carefully compared the treasurer's statement of disbursements for the year ending Sept. 30, 1901, with the vouchers on file at the Medfield Insane Asylum, and believe it to be correct.

JAS. F. SOUTHWORTH,
Auditor of Accounts.

SPECIAL APPROPRIATIONS.

On the first day of October, 1900, there remained unexpended balances of special appropriations by the Legislatures of 1898, 1899 and 1900, as follows: —

	Balance Oct. 1, 1900.	Amount expended.	Unexpended Balance.
For construction of building for administration of mechanical department of asylum, 1898, . . .	$50 36	–	$50 36
For erecting, lighting and heating a farm building at asylum, 1899, .	19,500 00	$14,331 46	5,168 54
For current expenses, 1900, . .	30,000 00	24,696 29	5,303 71
	$49,550 36	$39,027 75	$10,522 61

The Legislature of 1901 made the following special appropriations: —

	Appropriations.	Amount expended.	Balance Oct. 1, 1901.
For current expenses, ...	$20,000 00	–	$20,000 00
For additional building at asylum, for nurses' residence, ...	50,000 00	–	50,000 00
	$70,000 00	–	$70,000 00

CHARLES C. BLANEY,
Treasurer.

REVISED TABLES

FOR

UNIFORM STATISTICS

IN THE

MASSACHUSETTS HOSPITALS AND ASYLUMS FOR THE INSANE.

APPROVED BY THE STATE BOARD OF LUNACY AND CHARITY,
MARCH 10, 1891.

TABLE No. 1. — *General Statistics of the Year.*

	Insane.			Habitual Drunkards.			Voluntary Patients.			Aggregates.		
	Males.	Females	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Balance in asylum Oct 1, 1900, . .	515	682	1,197	–	–	–	–	–	–	515	682	1,197
Admitted within the year, . . .	84	98	182	–	–	–	–	–	–	84	98	182
Whole number of cases within the year,	599	780	1,379	–	–	–	–	–	–	599	780	1,379
Discharged within the year, . .	11	10	21	–	–	–	–	–	–	11	10	21
Viz.: as recovered, ...	1	3	4	–	–	–	–	–	–	1	3	4
as much improved, . . .	1	–	1	–	–	–	–	–	–	1	–	1
as improved, ...	1	1	2	–	–	–	–	–	–	1	1	2
as not improved, . . .	8	6	14	–	–	–	–	–	–	8	6	14
as not insane, ...	–	–	–	–	–	–	–	–	–	–	–	–
Deaths, ...	29	43	72	–	–	–	–	–	–	29	43	72
Patients remaining Sept. 30, 1901, .	559	727	1,286	–	–	–	–	–	–	559	727	1,286
Viz.: supported as State patients, .	163	109	272	–	–	–	–	–	–	163	109	272
as town patients, .	396	618	1,014	–	–	–	–	–	–	396	618	1,014
as private patients, .	–	–	–	–	–	–	–	–	–	–	–	–
Number of different persons within the year, ...	599	779	1,378	–	–	–	–	–	–	599	779	1,378
Persons admitted, ...	84	98	182	–	–	–	–	–	–	84	98	182
Daily average of patients, . . .	533.93	700.10	1,234.04	–	–	–	–	–	–	533.93	700.10	1,234.04
Viz.: State patients, ...	155.69	104.97	260.66	–	–	–	–	–	–	155.69	104.97	260.66
town patients, ...	378.24	595.13	973.37	–	–	–	–	–	–	378.24	595.13	973.37

TABLE No. 2. — *Monthly Admissions, Discharges and Averages.*

MONTHS.	Admissions.			Discharges.			Deaths.			Daily Average of Patients in House.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1900.												
October,	4	8	12	–	1	1	1	2	3	514.61	682.61	1,197.22
November,	15	–	15	3	1	4	–	2	2	519.03	684.73	1,203.76
December,	–	15	15	1	2	3	1	3	4	529.48	690.48	1,219.96
1901.												
January,	1	6	7	–	2	2	3	6	9	526.71	690.94	1,217.65
February,	–	–	–	–	–	–	4	2	6	523.79	691.32	1,215.11
March,	24	25	49	1	–	1	5	8	13	536.29	697.77	1,234.06
April,	–	6	6	–	1	1	1	3	4	539.03	709.50	1,248.53
May,	4	–	4	–	–	–	3	1	4	539.23	708.55	1,247.78
June,	5	5	10	1	1	2	3	6	9	541.73	707.23	1,248.96
July,	10	10	20	1	1	2	4	3	7	542.74	704.35	1,247.09
August,	6	8	14	2	–	2	2	4	6	546.84	717.55	1,264.39
September,	15	15	30	2	1	3	2	3	5	547.13	715.93	1,263.06
Total of cases,	84	98	182	11	10	21	29	43	72	–	–	–
Total of persons,	84	98	182	11	10	21	29	43	72	–	–	–
Daily average,	–	–	–	–	–	–	–	–	–	533.93	700.10	1,234.04

TABLE No. 3. — *Received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.			TIMES PREVIOUSLY RECOVERED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	84	92	176	–	–	–
Second,	–	6	6	–	–	–
Third,	–	–	–	–	–	–
Total of cases,	84	98	182	–	–	–
Total of persons,	84	98	182	–	–	–

TABLE No. 4. — *Relations to Hospitals of Persons admitted.*

HOSPITAL RELATIONS.	Males.	Females.	Totals.
Never before in any hospital for insane,	–	–	–
Former inmates of this asylum only,	–	–	–
Former inmates of other hospitals only,	84	92	176
Former inmates of this asylum and other hospitals,	–	6	6
Total of persons,	84	98	182

TABLE No. 5. — *Parentage of Persons admitted.*

PLACES OF NATIVITY.	MALES.		FEMALES.		TOTALS.	
	Father.	Mother.	Father.	Mother.	Father.	Mother.
Germany,	–	–	1	1	1	1
Haiti,	–	–	1	–	1	–
Ireland,	–	–	16	17	16	17
Prince Edward Island,	–	–	1	–	1	–
Scotland,	–	–	1	1	1	1
United States,	–	–	5	7	5	7
Unknown,	84	84	73	72	157	156
Totals,	84	84	98	98	182	182

TABLE No. 6. — *Residence of Persons admitted.*

COUNTIES.	Males.	Females.	Totals.
Massachusetts: —			
Barnstable County,	1	1	2
Berkshire County,	-	-	-
Bristol County,	4	7	11
Dukes County,	-	-	-
Essex County,	5	1	6
Franklin County,	-	1	1
Hampden County,	-	1	1
Hampshire County,	-	-	-
Middlesex County,	15	20	35
Nantucket County,	-	-	-
Norfolk County,	3	8	11
Plymouth County,	1	2	3
Suffolk County,	54	50	104
Worcester County,	1	7	8
Totals,	84	98	182

TABLE No. 7. — *Civil Condition of Persons admitted.*

NUMBER OF THE ADMISSION.	UNMARRIED			MARRIED.			WIDOWED.			UNKNOWN.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	38	46	84	30	32	62	8	13	21	8	1	9	84	92	176
Second,	-	3	3	-	3	3	-	-	-	-	-	-	-	6	6
Third,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	38	49	87	30	35	65	8	13	21	8	1	9	84	98	182

TABLE No. 8. — *Occupations of Persons admitted.*

MALES.

Artesian well worker,	1	Painter,	2
Baker,	1	Paper hanger,	1
Barber,	1	Peddler,	1
Blacksmith,	2	Pressman,	1
Cabinet maker,	1	Rope maker,	1
Carpenter,	5	Sailor,	1
Chemist,	1	Salesman,	3
Clerk,	2	Sculptor,	1
Compositor,	1	Sea captain,	1
Contractor,	1	Shoe cutter,	1
Electrician,	1	Shoe maker,	2
Engineer,	2	Stable keeper,	2
Farmer,	3	Stone mason,	1
Fireman,	1	Stove repairer,	1
Furniture finisher,	1	Tailor,	2
Iron molder,	1	Teamster,	2
Laborer,	10	Tinsmith,	1
Lamplighter,	1	Unknown,	3
Leather dresser,	1	Waiter,	1
Locksmith,	1	Weaver,	1
Machinist,	3	Window-shade maker,	1
Messenger,	1		
Mill operative,	2	Total,	84
None,	10		

FEMALES.

Book-keeper,	1	Saleswoman,	1
Compositor,	1	Seamstress,	2
Cook,	2	Straw worker,	1
Domestic,	21	Teacher,	2
Dressmaker,	2	Unknown,	1
Housewife,	35	Washerwoman,	1
Mill operatives,	3	Weaver,	1
None,	23		
Nurse,	1	Total,	98

TABLE No. 9. — *Probable Causes of Disease in Persons admitted.*

CAUSES.	Patients admitted.									Insane.						Habitual Drunkards.						Voluntary Patients.					
	Insane.			Habitual Drunkards.			Voluntary Patients.			Previous Attacks.			Hereditary Pre-Disposition.			Previous Attacks.			Hereditary Pre-Disposition.			Previous Attacks.			Hereditary Pre-Disposition.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma	Fe.	Tot.	Ma	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Physical: —																											
Congenital,	4	3	7	-	-	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy,	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heredity,	3	6	9	-	-	-	-	-	-	-	2	2	3	6	9	-	-	-	-	-	-	-	-	-	-	-	-
Ill-health,	4	6	10	-	-	-	-	-	-	-	2	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Injury,	7	-	7	-	-	-	-	-	-	1	-	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Insolation,	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Intemperance,	16	2	18	-	-	-	-	-	-	2	1	3	4	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Masturbation,	6	1	7	-	-	-	-	-	-	3	1	4	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Menopause,	-	6	6	-	-	-	-	-	-	-	2	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Overwork,	2	1	3	-	-	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Paralysis,	1	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Senility,	2	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mental: —																											
Domestic trouble,	4	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fright,	-	2	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grief,	2	4	6	-	-	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Poverty,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Religious excitement,	-	4	4	-	-	-	-	-	-	-	4	4	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Worry,	3	4	7	-	-	-	-	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	28	49	77	-	-	-	-	-	-	6	12	18	2	8	10	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	84	98	182	-	-	-	-	-	-	13	26	39	19	25	44	-	-	-	-	-	-	-	-	-	-	-	-

TABLE No. 10. — *Record of Cases admitted within the Year.*

PATIENTS.	INSANE.			HABITUAL DRUNKARDS.			VOLUNTARY PATIENTS.			AGGREGATES.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Admitted,	84	98	182	–	–	–	–	–	–	84	98	182
Discharged recovered,	–	1	1	–	–	–	–	–	–	–	1	1
much improved,	–	–	–	–	–	–	–	–	–	–	–	–
improved,	–	–	–	–	–	–	–	–	–	–	–	–
not improved,	–	–	–	–	–	–	–	–	–	–	–	–
not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Died,	3	1	4	–	–	–	–	–	–	3	1	4
Remaining Sept. 30, 1901,	81	96	177	–	–	–	–	–	–	81	96	177
Number likely to improve or recover,	–	–	–	–	–	–	–	–	–	–	–	–

TABLE No. 11. — *Ages of Insane at First Attack, Admission and Death.*

AGES.	Persons first admitted to Any Hospital.						Persons died.					
	At first attack.			When admitted.			At first attack.			At time of death.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	–	–	–	–	–	–	1	–	1	–	–	–
15 years and less,	–	–	–	–	–	–	3	3	6	–	–	–
From 15 to 20 years,	–	–	–	–	–	–	–	2	2	–	–	–
20 to 25 years,	–	–	–	–	–	–	1	1	2	1	–	1
25 to 30 years,	–	–	–	–	–	–	1	2	3	1	1	2
30 to 35 years,	–	–	–	–	–	–	2	4	6	1	4	5
35 to 40 years,	–	–	–	–	–	–	2	4	6	2	3	5
40 to 50 years,	–	–	–	–	–	–	8	5	13	7	7	14
50 to 60 years,	–	–	–	–	–	–	4	6	10	8	7	15
60 to 70 years,	–	–	–	–	–	–	1	8	9	3	8	11
70 to 80 years,	–	–	–	–	–	–	1	4	5	4	8	12
Over 80 years,	–	–	–	–	–	–	–	–	–	1	4	5
Unknown,	–	–	–	–	–	–	5	4	9	1	1	2
Total of persons,	–	–	–	–	–	–	29	43	72	29	43	72
Mean ages,	–	–	–	–	–	–	38.75	45.46	42.10	52.21	57.38	54.79

TABLE No. 12. — *Reported Duration of Disease before Last Admission.*

PREVIOUS DURATION.	FIRST ADMISSION TO ANY HOSPITAL.			ALL OTHER ADMISSIONS.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital, . . .	–	–	–	–	–	–	–	–	–
Under 1 month, . .	–	–	–	–	–	–	–	–	–
From 1 to 3 months, .	–	–	–	–	–	–	–	–	–
3 to 6 months, .	–	–	–	–	–	–	–	–	–
6 to 12 months, .	–	–	–	4	1	5	4	1	5
1 to 2 years, .	–	–	–	11	12	23	11	12	23
2 to 5 years, .	–	–	–	20	26	46	20	26	46
5 to 10 years, .	–	–	–	16	26	42	16	26	42
10 to 20 years, .	–	–	–	13	18	31	13	18	31
Over 20 years, . .	–	–	–	1	9	10	1	9	10
Unknown, . . .	–	–	–	19	6	25	19	6	25
Total of cases, .	–	–	–	84	98	182	84	98	182
Total of persons, .	–	–	–	84	98	182	84	98	182
Average in years, .	–	–	–	6.15	8.94	7.78	6.15	8.94	7.78

TABLE No. 13. — *Form of Mental Disease in Cases admitted or discharged, with Condition on Discharge.*

FORM OF DISEASE.	Cases admitted.			Cases discharged.																	
				Recovered.			Much improved.			Improved.			Not improved.			Died.			Aggregates.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane : —																					
Dementia, chronic,	46	50	96	1	1	2	1	-	1	-	1	1	3	1	4	15	30	45	20	33	53
epileptic,	6	3	9	-	-	-	-	-	-	-	-	-	1	-	1	7	7	14	8	7	15
paralytic,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General paralysis,	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	3	2	5	3	2	5
Mania, chronic,	16	16	32	-	-	-	-	-	-	-	-	-	-	-	-	2	3	5	2	3	5
recurrent,	3	13	16	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	2	2
Melancholia, chronic,	2	4	6	-	1	1	-	-	-	-	-	-	-	1	1	1	1	2	1	3	4
Adolescent insanity,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	1
Congenital mental deficiency,	3	7	10	-	1	1	-	-	-	-	-	-	-	1	1	1	-	1	1	2	3
Primary delusional insanity,	4	4	8	-	-	-	-	-	-	1	-	1	4	-	4	-	-	-	5	-	5
Organic disease of brain,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. — Habitual drunkards,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. — Voluntary patients,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. — Not insane,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total of cases,	84	98	182	1	3	4	1	-	1	1	1	2	8	6	14	29	43	72	40	53	93
Total of persons,	84	98	182	1	3	4	1	-	1	1	1	2	8	6	14	29	43	72	40	53	93

TABLE No. 14. — *Discharges, classified by Admission and Result.*

NUMBER OF THE ADMISSION.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —																					
First, ...	1	2	3	1	–	1	1	1	2	8	6	14	–	–	–	29	43	72	40	52	92
Second, ...	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
B. — Habitual drunkards: —																					
First, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Second, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. — Voluntary patients: —																					
First, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total of cases, . . .	1	3	4	1	–	1	1	1	2	8	6	14	–	–	–	29	43	72	40	53	93
Total of persons, . .	1	3	4	1	–	1	1	1	2	8	6	14	–	–	–	29	43	72	40	53	93

TABLE No. 15. — *Causes of Death.*

CAUSES.	Insane.			Habitual Drunkards.			Voluntary Patients.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —												
Epilepsy,	2	2	4	–	–	–	–	–	–	2	2	4
Exhaustion from dementia, chronic,	4	13	17	–	–	–	–	–	–	4	13	17
Exhaustion from dementia, epileptic,	2	2	4	–	–	–	–	–	–	2	2	4
Organic brain disease,	5	6	11	–	–	–	–	–	–	5	6	11
Paresis,	2	2	4	–	–	–	–	–	–	2	2	4
Respiratory system: —												
Asphyxia, by hanging,	1	–	1	–	–	–	–	–	–	1	–	1
Bronchitis, acute,	1	–	1	–	–	–	–	–	–	1	–	1
Tuberculosis, pulmonary,	5	2	7	–	–	–	–	–	–	5	2	7
Circulatory system: —												
Angina pectoris,	1	–	1	–	–	–	–	–	–	1	–	1
Apoplexy,	1	5	6	–	–	–	–	–	–	1	5	6
Heart disease, valvular,	2	2	4	–	–	–	–	–	–	2	2	4

General: —												
Abscess of liver,	1	–	1	–	–	–	–	–	–	1	–	1
Carcinoma of liver,	–	1	1	–	–	–	–	–	–	–	1	1
Carcinoma of uterus,	–	1	1	–	–	–	–	–	–	–	1	1
Enteritis, acute,	–	3	3	–	–	–	–	–	–	–	3	3
Erysipelas,	1	–	1	–	–	–	–	–	–	1	–	1
Fracture of humerus and exhaustion from heat,	–	1	1	–	–	–	–	–	–	–	1	1
Miliary tuberculosis, acute,	1	1	2	–	–	–	–	–	–	1	1	2
Ovarian cyst, double,	–	1	1	–	–	–	–	–	–	–	1	1
Pancreatic cyst, rupture of,	–	1	1	–	–	–	–	–	–	–	1	1
Totals,	29	43	72	–	–	–	–	–	–	29	43	72

TABLE No. 16. — *Recoveries, classified by Duration of Disease and Treatment.*

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION OF ATTACK.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.			WHOLE KNOWN PERIOD OF HOSPITAL RESIDENCE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A.—Insane:—															
Congenital,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Under 1 month,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 to 6 months,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
6 to 12 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 2 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 to 5 years,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
5 to 10 years,	-	-	-	-	2	2	-	1	1	-	1	1	-	2	2
10 to 20 years,	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-
Over 20 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	1	3	4	1	3	4	1	3	4	1	3	4	1	3	4
Average of known cases (in months),	24	21.33	22.00	31	72.33	62.00	55	93.66	84.00	55	93.66	84.00	31	72.33	62

TABLE No. 17. — *Deaths, classified by Duration of Disease and Treatment.*

PERIOD.	Last Attack.									All Attacks.					
	Duration before admission.			Hospital residence.			Whole duration from this attack.			Whole known period of mental disease.			Whole known hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 1 month,	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
6 to 12 months,	5	2	7	3	8	11	–	–	–	–	–	–	–	–	–
1 to 2 years,	3	12	15	2	2	4	2	1	3	3	1	4	5	6	11
2 to 5 years,	3	8	11	22	32	54	4	12	16	5	12	17	6	16	22
5 to 10 years,	4	8	12	–	–	–	8	11	19	9	14	23	9	10	19
10 to 20 years,	6	6	12	–	–	–	5	9	14	6	10	16	7	10	17
Over 20 years,	3	4	7	–	–	–	6	6	12	6	6	12	2	1	3
Unknown,	5	3	8	–	–	–	4	4	8	–	–	–	–	–	–
Totals,	29	43	72	29	43	72	29	43	72	29	43	72	29	43	72
Average of known cases (in years),	10.75	7.92	8.98	3.48	3.51	3.50	13.12	11.07	11.87	12.51	10.90	11.55	8.31	7.55	7.86

TABLE No. 18. — *Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths within the Official Year, and the Number of Each Year's Admissions remaining Sept. 30, 1901.*

YEARS ENDING SEPT. 30.	NEW CASES (FIRST ADMISSION TO THIS ASYLUM).																				
	ADMITTED.			DISCHARGED AND DIED IN 1900-1901.																	
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1896, ...	298	302	600	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	8	19	27
1897, ...	238	259	497	–	1	1	1	–	1	–	–	–	1	1	2	–	–	–	12	6	18
1898, ...	33	110	143	–	–	–	–	–	–	–	1	1	–	1	1	–	–	–	1	6	7
1899, ...	113	59	172	–	–	–	–	–	–	–	–	–	3	–	3	–	–	–	2	2	4
1900, ...	37	146	183	1	1	2	–	–	–	1	–	1	3	4	7	–	–	–	3	9	12
1901, ...	84	92	176	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	1	4
Totals, ...	803	968	1,771	1	2	3	1	–	1	1	1	2	8	6	14	–	–	–	29	43	72

TABLE No. 18. — *Annual Admissions, etc.* — Concluded.

YEARS ENDING SEPT. 30.	READMITTED CASES (READMISSIONS TO THIS ASYLUM).																					REMAINING OF EACH YEAR'S ADMISSIONS, SEPT. 30, 1901.		
	ADMITTED.			DISCHARGED AND DIED IN 1900-1901.																				
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.					
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
1896, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	188	213	401
1897, . .	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	137	169	306
1898, . .	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	29	79	108
1899, . .	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	95	51	146
1900, . .	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	29	119	148
1901, . .	–	6	6	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	81	96	177
Totals, .	5	9	14	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	559	727	1,286

WORK DONE IN SEWING ROOM.

Aprons,	718	Mangle covers,	3
Bandages,	2,848	Men's shirts,	16
Bath cloths,	84	Milk strainers,	12
Bed pads,	151	Mittens, pairs,	11
Bibs,	276	Mops,	992
Bureau covers,	70	Nightdresses,	115
Burial robes,	24	Pillow cases,	1,591
Chapel dresses,	29	Sheets,	2,345
Chemises,	445	Shirt waists,	23
Cleaning cloths,	3,882	Sofa pillows,	7
Clothes squares,	111	Stand covers,	4
Clothes-pin bags,	4	Strong dresses,	189
Coat,	1	Strong skirts,	10
Collar bag,	1	Sunbonnets,	300
Curtains, pairs,	127	Suspenders,	212
Drawers,	754	Table covers,	57
Dresses,	1,573	Table napkins,	288
Dress skirts,	17	Tobacco bags,	12
Dress sleeves, pairs,	34	Towels,	2,667
Dust cloths,	6	Underskirts,	1,212
Foot pads,	22	Undervests,	289
Iron holders,	817	Wrappers,	20
Laundry bags,	111	Miscellaneous pieces,	163

Mending.

Aprons,	351	Clothes squares,	82
Bar covers,	23	Coats,	7,191
Bed pads,	171	Coffee bags,	29
Bed spreads,	123	Drawers,	10,075
Bed ticks,	73	Handkerchiefs,	73
Blankets,	232	Jumpers,	221
Caps,	46	Knee pads,	6
Carriage robes,	11	Mats,	31

Mittens,	48	Stockings,	10,943
Overalls,	1,755	Strong dresses,	31
Overcoats,	355	Swabs,	42
Pillow cases,	67	Table cloths,	1
Pants,	16,110	Towels,	18
Sheets,	1,115	Vests,	3,823
Shirts,	15,483	Miscellaneous pieces,	716
Shoes,	59		

PRESERVING, ETC., DONE IN KITCHEN DEPARTMENT.

	Quarts.		Quarts.
Blackberries preserved,	29	Buck and buck pickles,	9
Blueberries preserved,	66	Butternut pickles,	14
Cherries preserved,	4	Cauliflower pickles,	9
Currants preserved,	32	Chili sauce,	4
Gooseberries preserved,	76	Chopped pickles,	14
Peaches preserved,	56	Combination pickles,	8
Rhubarb preserved,	436	Cucumber pickles,	10
Strawberries preserved,	34	Green tomato soy,	5
Cherry jelly,	8	Mustard pickles,	8
Currant jelly,	20	Piccalilli,	17
Green grape jelly,	13	Walnut pickles,	6
Peach jelly,	10	Spiced currants,	4
Plum jelly,	1	Spiced grapes,	4
Ripe grape jelly,	12	Sweet pickled gooseberries,	12
Strawberry jelly,	½	Sweet pickled green tomatoes,	5
Cherry syrup,	½	Sweet pickled onions,	5
Grape syrup,	6	Sweet pickled peaches,	15
Strawberry syrup,	2	Sweet pickled pears,	7
Blackberry vinegar,	2¼	Sweet pickled plums,	6
Currant vinegar,	2½	Sweet pickled ripe tomatoes,	6
Grape vinegar,	4		

WORK DONE IN MATTRESS SHOP.

Floor mats made,	7	Mattresses repaired or remade,	600
Mattresses made,	163	Pillows repaired or remade,	255
Pillows made,	163	Window shades and curtains repaired,	418
Bench, carriage and other cushions repaired,	58	Barber's chairs reupholstered,	9
Carriage curtains repaired,	17	Hassock reupholstered,	1

WORK DONE IN TAILOR SHOP.

Coats made,	82	Coats repaired,	32
Pantaloons made,	731	Pantaloons repaired,	24
Vests made,	71	Suits clothes pressed,	64

FARM PRODUCE.

SEPT. 30, 1901.

27,838	cans of milk, 8½ quarts per can, at 26 cents,	$7,237 88
	cows and calves butchered or sold alive,	558 04
169	hogs butchered, 40,405 pounds,	2,590 91
7	lambs butchered, 274 pounds,	26 03
211	pounds dressed fowl, at 12 cents,	25 32
183¾	dozen eggs, at 25 cents,	45 94
	fence posts and cord wood,	74 30
		$10,558 42

FARM AND GARDEN PRODUCE USED IN THEIR SEASON.

436	bunches radishes,	$13 08
9,175	pounds rhubarb,	91 75
171	dozen heads lettuce,	56 56
130	quarts cherries,	6 50
484	bushels greens,	118 05
32½	bushels green peas,	37 50
4	bushels gooseberries,	6 00
18⅕	bushels currants,	36 40
103½	bushels onions,	87 95
181	bushels turnips,	128 40
168	bushels string beans,	120 45
303½	bushels potatoes,	200 05
48	bushels beets,	21 50
27½	bushels carrots,	16 88
12½	bushels summer squashes,	9 30
527½	bushels green corn,	217 10
186	bushels tomatoes,	77 70
6	bushels apples,	6 00
½	bushel peppers,	1 00
74	bushels lima beans,	74 00
39	bushels parsnips,	29 50
13	bushels pears,	13 00
10,128	cucumbers,	82 46
835	heads of cabbages,	33 40
171	heads of cauliflower,	20 00
		$1,504 53

FARM PRODUCE (ESTIMATED) PART OF WHICH WAS FED AS GREEN FODDER.

78	tons hay, at $15,	$1,170 00
18	tons green oat feed, at $8,	144 00
2	tons oats and peas, green, at $6,	12 00
1½	tons millet, at $5,	7 50
5	tons rowen, at $15,	75 00
		$1,408 50

Crops not yet Harvested (Estimated).

200	bushels beets, at 45 cents,	$90 00
60	bushels turnips, at 40 cents,	24 00
350	bushels parsnips, at 60 cents,	210 00
250	bushels carrots, at 55 cents,	137 50
10	bushels brussels sprouts, at $1,	10 00
800	bushels mangel-wurtzel, at 30 cents,	240 00
500	bushels ruta-bagas, at 30 cents,	150 00
175	bushels green tomatoes, at 35 cents,	61 25
6	dozen cauliflower, at 75 cents,	4 50
10,000	heads cabbage, at 3½ cents,	350 00
8	tons rowen, at $15,	120 00
20	tons dry corn fodder, at $6,	120 00
30	tons green corn fodder, at $4,	120 00
		$1,637 25

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PUBLIC DOCUMENT . . . . . No. 59.

SEVENTH ANNUAL REPORT

OF THE

MEDFIELD INSANE ASYLUM

AT

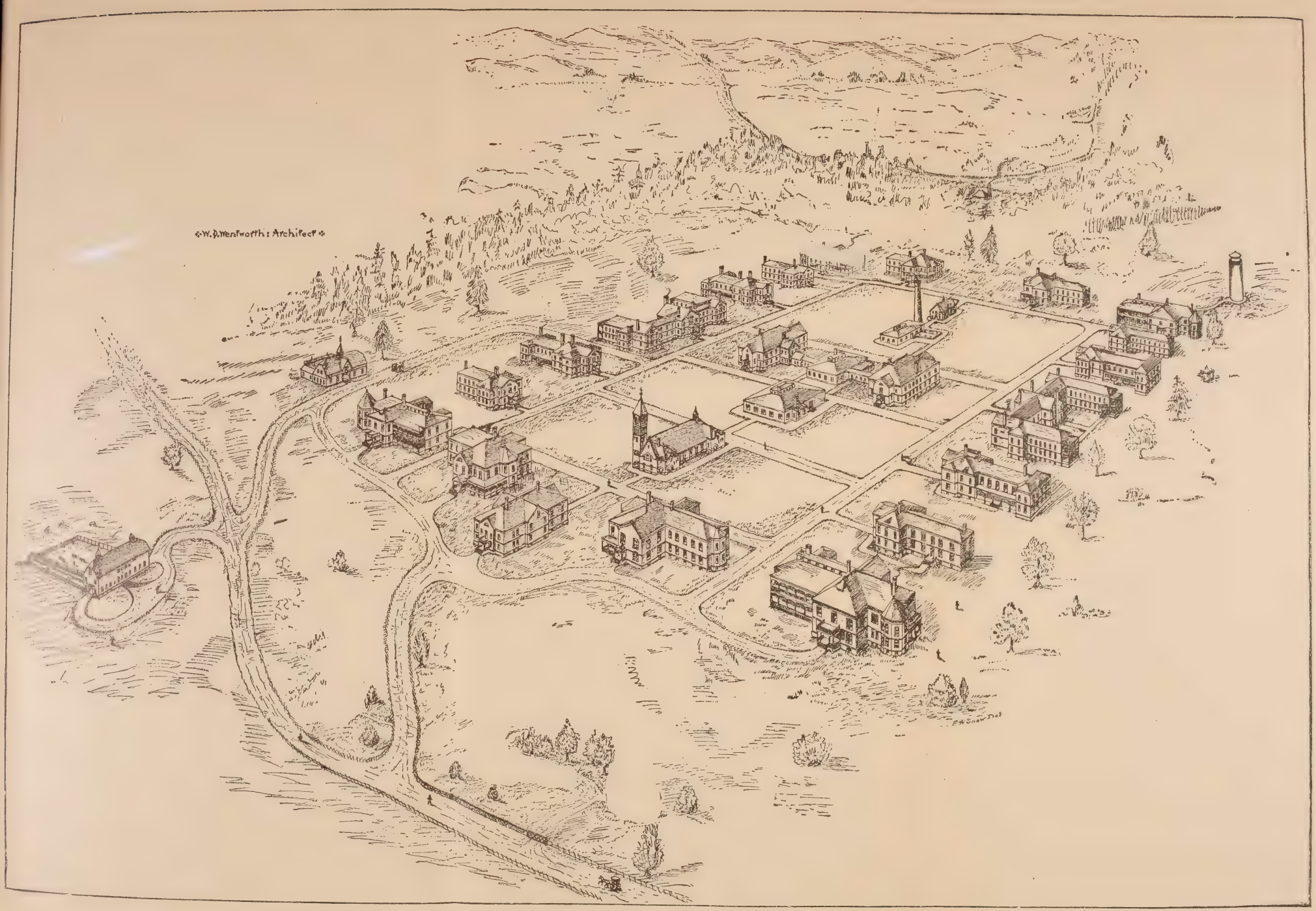
MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

YEAR ENDING SEPTEMBER 30, 1902.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1903.


W. D. Wentworth: Architect
F. A. Snow Del.

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FOR THE

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ran: Medfield state hospital (insane), Harding.

Pa

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
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1903.

Approved by

The State Board of Publication.

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OFFICERS OF THE ASYLUM.

TRUSTEES.

WM. O. BLANEY,	BOSTON.
EDWIN V. MITCHELL,	MEDFIELD.
SARAH RAND,	NEWTON CENTRE.
BENJAMIN S. ATWOOD,	WHITMAN.
JOHN G. PARK,	GROTON.
ELIZABETH THURBER,	PLYMOUTH.
IRA G. HERSEY,	HINGHAM.

RESIDENT OFFICERS.

EDWARD FRENCH, M.D.,	*Superintendent.*
EDWARD A. ANDREWS, M.D.,	*Assistant Physician.*
FREDERICK C. SHULTIS, M.D.,	*Assistant Physician.*
GEORGE C. BROWNE, M.D.,	*Assistant Physician.*
FLORENCE H. ABBOT, M.D.,	*Assistant Physician.*
JOHN B. CHAPIN,	*Steward.*
LIZZIE O. AVERILL,	*Matron.*
SUSAN R. HAYNES,	*Bookkeeper.*
NELSON G. TIBBETTS,	*Farmer.*

NON-RESIDENT OFFICERS.

CHARLES C. BLANEY,	*Treasurer.*
JAMES F. SOUTHWORTH,	*Auditor.*
CHARLES R. HUGHES,	*Engineer.*

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees respectfully submit the seventh annual report of the Medfield Insane Asylum, with which is incorporated the report of the treasurer and superintendent.

The institution, originally planned to furnish accommodation for 1,000 patients, has during the last year maintained over 1,300. The Legislature appropriated last June $80,000 for the erection of a building for women of the excited and turbulent class. Plans for this building have been drawn and approved by the State Board of Insanity, and work will be commenced upon it as soon as satisfactory bids for its construction are received.

In accordance with the request of the State Board of Insanity that the trustees would consider and submit some comprehensive plan for increasing the capacity of the institution, the Board requested and received from the Legislature an appropriation of $2,000 to purchase about 40 acres of land adjoining the present grounds. A part of this tract, including 8 or 10 acres, has been surveyed, levels taken and contour lines drawn. Upon this land and that already owned by the State a series of buildings can be erected to accommodate 600 patients, bringing the capacity of the institution up to about 2,000. These additions will require changing the location of the power house and the extension of our spur track, whereby coal can be unloaded directly from the cars into the coal bunkers, and supplies delivered to the storerooms at a saving of thousands of dollars over the present way of teaming. The trustees do not propose or advise that all the changes and additions be made at once,

but that they be extended over a series of years. The change of location of the power house will be the first step to be taken in adopting this plan, as it is now run to the limit of its capacity. They therefore ask for an appropriation of $90,000 for building a power house, with necessary changes in piping and extending the spur track.

The building designed for a nurses' residence for females is nearly ready for occupancy. A similar building for male attendants should be constructed, and we ask for $50,000 for this purpose.

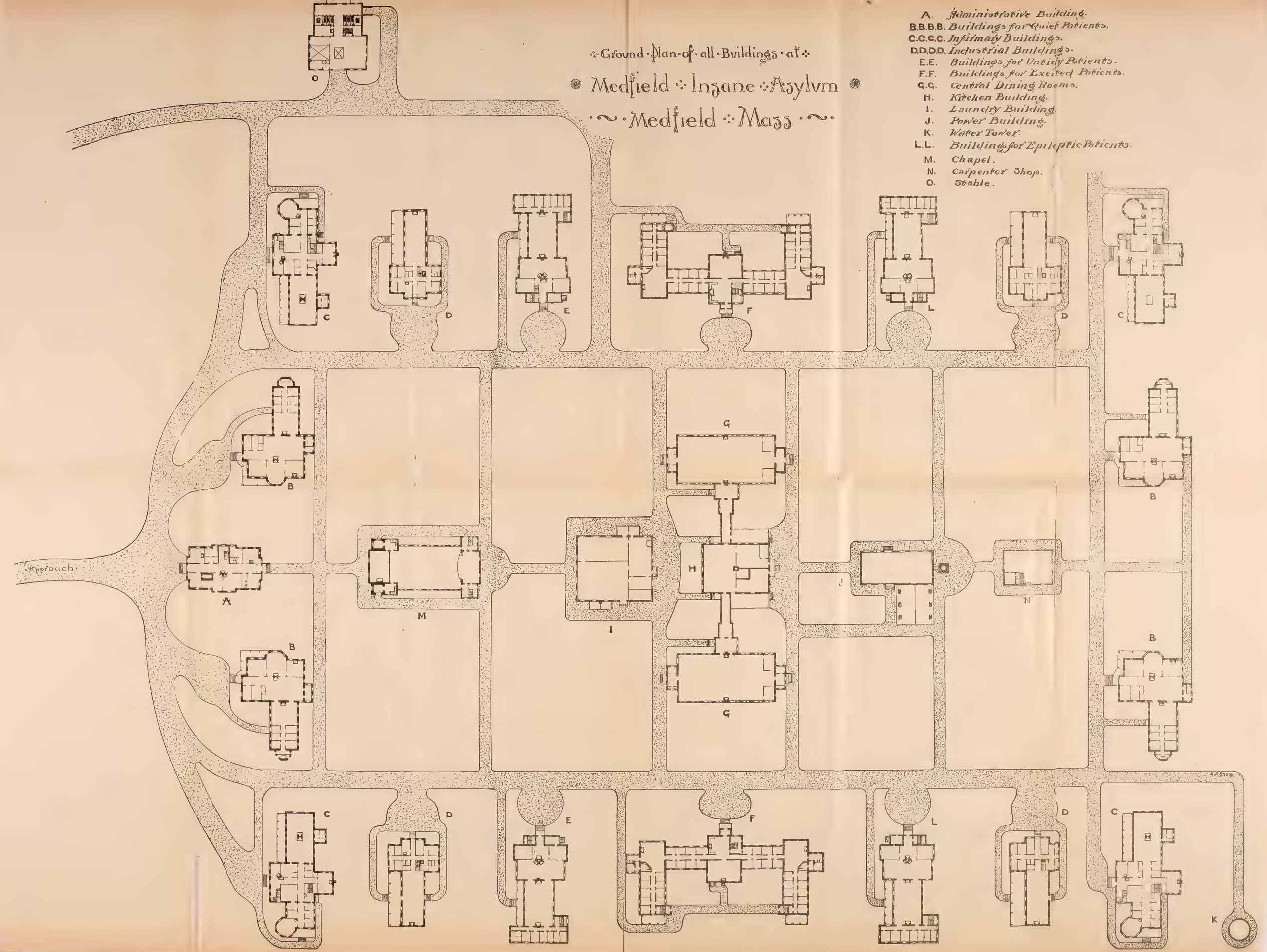
The present method of caring for those patients suffering from consumption is unsatisfactory. They should be isolated by being placed in a building especially constructed to receive the maximum of sunlight and fresh air. While perhaps no recoveries would result from this change in treatment, the patients suffering from this lingering and painful disease would undoubtedly be made much more comfortable, and the general wards relieved of a class of undesirable patients. A request is made for an appropriation of $9,500 for the erection of a frame building of special construction for the use of patients suffering from phthisis, and for tents where these patients can be treated during the milder months.

For improving the grounds about the buildings, $1,000 is asked. To defray the cost of the support of patients above our current income, an appropriation of $20,000 is asked.

The work done and the changes made during the year are given in detail in the superintendent's report, and need not be repeated here.

The Board appreciates the great responsibility which rests upon those having the immediate charge of the various departments of this institution, and believes they have been and are conducted in a humane and economical manner, and that the asylum deserves and should receive the generous confidence of the public.

JOHN G. PARK.
W. O. BLANEY.
SARAH J. RAND.
IRA G. HERSEY.
BENJAMIN S. ATWOOD.
ELIZABETH THURBER.


Ground Plan of all Buildings at
Medfield Insane Asylum
Medfield Mass
A. Administrative Building.
B.B.B.B. Buildings for Quiet Patients.
C.C.C.C. Infirmary Buildings.
D.D.D.D. Industrial Buildings.
E.E. Buildings for Untidy Patients.
F.F. Buildings for Excited Patients.
G.G. Central Dining Rooms.
H. Kitchen Building.
I. Laundry Building.
J. Power Building.
K. Water Tower.
L.L. Buildings for Epileptic Patients.
M. Chapel.
N. Carpenter Shop.
O. Stable.
Approach
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O

SUPERINTENDENT'S REPORT.

MEDFIELD, MASS., Sept. 30, 1902.

To the Board of Trustees of the Medfield Insane Asylum.

I herewith present the seventh annual report of the Medfield Insane Asylum.

An examination of the statistical tables shows the death rate for the past year to be 4¾ per cent., reckoned upon the whole number of cases under treatment. This is satisfactory, when we consider that there have been more bed cases than ever in the history of the asylum, at times there being over 90. More than the usual number of old people have died during the past year. Malaria has been prevalent, most of the cases being in patients recently transferred here from other institutions. I think this disease has been communicated to patients who have been here longer by the bites of mosquitoes, and that the unusual number of cases during the past year was not due to environment.

During the month of January diphtheria was discovered in the administration building. Fortunately, quarantine could be easily maintained, and only three mild cases resulted. The prevalence of small-pox in Boston and vicinity rendered it unsafe for visitors from there to come to the asylum to visit their friends; consequently, visiting was prohibited for three months, except in cases of severe illness. Nearly all of the visitors to the patients come from Boston and vicinity.

The extra cost of provisions and coal has increased the weekly per capita cost to $2.98. A larger amount of money will need to be asked for, for use in the next year, as there seems to be no prospect of a fall in the price of provisions. All of the appropriations for building and improvements given

by the Legislature of 1902 have been used to some extent. A new silo has been built at the barn. The alterations in the laundry are now under way. The electric cable for lighting the farmhouse and stock barns is now being laid. New granolithic walks have been built across the north end of the quadrangle, and from buildings B-1, B-2 and A to the main walk on the south end of the quadrangle, and between F-1 and the general dining room and about the chapel. Work on the sewage beds has been continued, but, as usual, not much progress is made in one season. The largest one has been in use for several months. The farmhouse was occupied last fall, and has given us needed room in the dormitories for help in the domestic departments. The nurses' home will be occupied by the time this report is presented to the Legislature. It is our most attractive building, and is on the most desirable location upon the grounds. All of the outside wood work and iron work of the institution was repainted during the fall of 1901 by contract. The interior of the kitchen and power house and two ward buildings have been repainted by our own men. New telephone cables with lead covering have been laid throughout the institution, giving us a better service. Improvements have been made in the power house, with a view to economy in the use of steam.

The training school for nurses was begun in October, 1902, with Miss Margaret Schurman, a graduate of the New Hampshire State Hospital Training School and of the Polyclinic Hospital, New York, in charge as superintendent of nurses. A small class began the two-years course.

I would suggest to your Board that you ask the Legislature for $1,000 for improvements on the grounds and for $20,000 for maintenance, this to be additional to our income provided for by law.

A piece of land consisting of 40 acres, adjoining the asylum land upon the west side near the stable, has been acquired through a special act of the Legislature. This is necessary to further improvement in the way of growth and expansion, and for the purpose of continuing the spur track to our coal pocket.

During the month of February, 1902, Dr. Lockwood, who has been an assistant physician in the asylum for the past three

years, resigned because of ill health. His place was filled by the appointment of Dr. George C. Browne from the State Farm, Massachusetts.

The thanks of the management are due to the staff and to all the faithful employees of the institution who have contributed their work and interest to the successful carrying on of the asylum duties. I am also grateful to your Board for the interest, advice and support you have given me during the past year.

Respectfully submitted,

EDWARD FRENCH,
Superintendent.

SALARIES OF OFFICERS.

EDWARD FRENCH, M.D., *Superintendent*,	$3,000 00
EDWARD A. ANDREWS, M.D., *Assistant Physician*,	1,500 00
FREDERICK C. SHULTIS, M.D., *Assistant Physician*,	1,000 00
GEORGE C. BROWNE, M.D., *Assistant Physician*,	800 00
FLORENCE H. ABBOT, M.D., *Assistant Physician*,	1,000 00
JOHN B. CHAPIN, *Steward*,	1,500 00
CHARLES R. HUGHES, *Engineer*,	1,200 00
SUSAN R. HAYNES, *Bookkeeper*,	600 00
CHARLES C. BLANEY, *Treasurer*,	500 00
JAMES F. SOUTHWORTH, *Auditor*,	100 00
LIZZIE O. AVERILL, *Matron*,	600 00

VALUE OF STOCK AND SUPPLIES,

SEPT. 30, 1902.

Live stock on the farm,	$10,453 00
Produce of the farm on hand,	3,162 30
Carriages and agricultural implements,	4,088 28
Machinery and mechanical fixtures,	28,000 00
Beds and bedding in inmates' department,	34,714 43
Other furniture in inmates' department,	33,100 51
Personal property of State in superintendent's department,	9,644 12
Ready-made clothing, men's,	3,000 00
Dry goods and women's clothing,	6,061 90
Provisions, groceries and hardware,	4,807 11
Drugs and medicines,	600 00
Fuel,	3,987 50
Library,	534 81
Boots, shoes and rubbers,	1,855 30
Other supplies undistributed,	3,702 61
	$147,711 87

TREASURER'S REPORT.

To the Trustees of the Medfield Insane Asylum.

I herewith submit my annual report on the finances of the Medfield Insane Asylum for the year ending Sept. 30, 1902.

Receipts.

Cash on hand Oct. 1, 1901,		$15,707 47
Received of the Commonwealth on account of maintenance appropriation of 1901,		19,981 49
Received for the support of patients: —		
Of the Commonwealth,	$20,087 29	
Of cities and towns,	148,322 54	
Of soldiers' relief,	1,208 40	
Of individuals,	559 45	
		170,177 68
Received of the Commonwealth on account of maintenance, 1902,		124,900 31
Received of the Commonwealth on account of special appropriations, 1902,		2,084 38
Received for interest,		822 82
Received from cash sales and money refunded,		2,177 06
Received belonging to patients,		352 90
		$336,204 11

Expenditures.

Salaries, wages and labor: —		
Pay roll,		$70,031 58
Food: —		
Butter and butterine,	$7,592 00	
Beans,	1,439 59	
Bread and crackers,	247 34	
Cereals, rice, meal, etc.,	1,680 28	
Cheese,	938 53	
Eggs,	3,481 59	
Flour,	6,446 33	
Fish,	3,440 57	
Fruit,	700 69	
Meat,	13,657 01	
Amounts carried forward,	$39,623 93	$70,031 58

Amounts brought forward,	$39,623 93	$70,031 58
Milk,	1,662 60	
Molasses,	216 73	
Sugar,	4,616 85	
Tea, coffee, broma and cocoa,	4,082 42	
Vegetables,	2,722 94	
Sundries,	4,688 36	
		57,613 83
Clothing and clothing material: —		
Boots, shoes and rubbers,	$1,860 56	
Clothing,	5,825 86	
Dry goods for clothing, and small wares,	4,703 21	
Furnishing goods,	185 17	
Hats and caps,	630 63	
Leather and shoe findings,	302 75	
Sundries,	4 16	
		13,512 34
Furnishings: —		
Beds, bedding, table linen, etc.,	$5,219 24	
Brushes, brooms, etc.,	386 98	
Carpets, rugs, etc.,	855 53	
Crockery, glass ware, cutlery, etc.,	2,027 16	
Furniture and upholstery,	1,100 51	
Kitchen furnishings,	1,425 70	
Wooden ware, buckets, pails, etc.,	302 33	
Sundries,	1,137 09	
		12,454 54
Heat, light and power: —		
Coal,	$12,532 05	
Oil,	596 65	
Sundries,	106 32	
		13,235 02
Repairs and improvements: —		
Bricks,	$60 00	
Cement, lime and plaster,	435 79	
Doors, sashes, etc.,	21 75	
Electrical work and supplies,	888 71	
Hardware,	529 32	
Lumber,	924 30	
Machinery, etc.,	358 79	
Paints, glass, oil, etc.,	1,426 23	
Plumbing, steam fitting and supplies,	2,417 69	
Roofing and materials,	32 76	
Sundries,	9,087 43	
		16,182 77
Farm, stable and grounds: —		
Blacksmith, and supplies,	$406 07	
Carriages, wagons and repairs,	833 42	
Fertilizers, vines, seeds, etc.,	395 29	
Amounts carried forward,	$1,634 78	$183,030 08

Amounts brought forward,	$1,634 78	$183,030 08
Hay, grain, etc.,	9,577 96	
Harness and repairs,	350 62	
Horses,	347 00	
Cows,	379 20	
Other live stock,	789 00	
Tools, farm machines, etc.,	389 99	
Sundries,	165 60	
		13,634 15
Miscellaneous: —		
Books, periodicals, etc.,	$120 56	
Chapel services and entertainments,	644 88	
Freight, expressage and transportation,	5,203 94	
Hose, etc.,	30 45	
Medicines and hospital supplies,	931 41	
Postage,	277 25	
Printing and printing supplies,	399 17	
Return of runaways,	53 11	
Soap and laundry supplies,	1,997 70	
Stationery and office supplies,	198 02	
Travel and expenses (officials),	497 83	
Telephone and telegraph,	165 90	
Tobacco,	857 20	
Sundries,	865 22	
		12,242 64
Total current expenses,		$208,906 87
Undertaker's charges,	$194 14	
Cash paid State Treasurer,	122,921 51	
Cash refunded Great Barrington,	10 00	
Cash refunded patients,	92 16	
Disbursements on account special appropriations, 1902,	2,219 01	
		125,436 82
		$334,343 69
Cash on hand Sept. 30, 1902,		1,860 42
		$336,204 11

RESOURCES.

Cash on hand,		$1,860 42
Due for support of patients: —		
From cities and towns,	$39,612 89	
From soldiers' relief,	292 80	
From individuals,	368 00	
		40,273 69
Interest,		48 60
Unexpended current expense appropriations still available,		59,739 85
Disbursements account special appropriations,		134 63
		$102,057 19

LIABILITIES.

Due for supplies,	$9,356 31	
for salaries and wages,	5,642 43	
to patients,	2,262 82	
		$17,261 56
Total surplus,		$84,795 63

Respectfully submitted,

CHARLES C. BLANEY,
Treasurer.

OCT. 1, 1902.

MEDFIELD, MASS., Oct. 23, 1902.

I hereby certify that I have this day carefully compared the treasurer's statement of disbursements for the year ending Sept. 30, 1902, with the vouchers on file at the Medfield Insane Asylum, and believe it to be correct.

JAS. F. SOUTHWORTH,
Auditor of Accounts.

SPECIAL APPROPRIATIONS.

On the first day of October, 1901, there remained unexpended balances of special appropriations by the Legislatures of 1898, 1899 and 1901, as follows: —

	Balance Oct. 1, 1901.	Amount expended.	Unexpended Balance.
For construction of building for administration of mechanical departments of asylum, 1898, .	$50 36	–	$50 36
For erecting, lighting and heating a farm building at asylum, 1899, ...	5,168 54	$5,085 88	82 66
For additional building at asylum for nurses' residence, 1901, ...	50,000 00	26,574 56	23,425 44
For current expenses, 1901, ...	20,000 00	19,981 49	18 51
	$75,218 80	$51,641 93	$23,576 97

The Legislature of 1902 made the following special appropriations: —

	Appropriation	Amount expended.	Balance Oct. 1, 1902.
For new building for women patients, . .	$80,000 00	–	$80,000 00
For improvements in laundry building and machinery, ...	8,000 00	–	8,000 00
For additions to and improvements in barn, .	8,000 00	$1 00	7,999 00
For improvements in sewerage system, . .	500 00	220 49	279 51
For improving grounds, ...	800 00	561 41	238 59
For underground electric cable, ...	2,000 00	–	2,000 00
For purchase of land, ...	2,000 00	2,000 00	–
	$101,300 00	$2,782 90	$98,517 10

STATISTICAL TABLES.

[Form prescribed by State Board of Insanity.]

TABLE No. 1. — *General Statistics of the Year.*

	Insane.			Habitual Drunkards.			Voluntary Patients.			Aggregates.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Balance in asylum Oct. 1, 1901,	559	727	1,286	–	–	–	–	–	–	559	727	1,286
Admitted within the year,	55	116	171	–	–	–	–	–	–	55	116	171
Whole number of cases within the year,	614	843	1,457	–	–	–	–	–	–	614	843	1,457
Discharged within the year,	8	13	21	–	–	–	–	–	–	8	13	21
Viz.: as recovered,	2	–	2	–	–	–	–	–	–	2	–	2
as much improved,	–	1	1	–	–	–	–	–	–	–	1	1
as improved,	–	1	1	–	–	–	–	–	–	–	1	1
as not improved,	6	11	17	–	–	–	–	–	–	6	11	17
as not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Deaths,	32	38	70	–	–	–	–	–	–	32	38	70
Patients remaining Sept. 30, 1902,	574	792	1,366	–	–	–	–	–	–	574	792	1,366
Viz.: supported as State patients,	168	126	294	–	–	–	–	–	–	168	126	294
as town patients,	406	666	1,072	–	–	–	–	–	–	406	666	1,072
as private patients,	–	–	–	–	–	–	–	–	–	–	–	–
Number of different persons within the year,	613	839	1,452	–	–	–	–	–	–	613	839	1,452
Persons admitted,	55	116	171	–	–	–	–	–	–	55	116	171
Daily average of patients,	569.31	764.85	1,334.16	–	–	–	–	–	–	569.31	764.85	1,334.16
Viz.: State patients,	166.62	121.68	288.30	–	–	–	–	–	–	166.62	121.68	288.30
town patients,	402.68	643.16	1,045.84	–	–	–	–	–	–	402.68	643.16	1,045.84

TABLE No. 2.— *Monthly Admissions, Discharges and Averages.*

MONTHS.	Admissions.			Discharges.			Deaths.			Daily Average of Patients in House.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1901.												
October,	5	–	5	1	2	3	3	5	8	558.19	722.77	1,280.96
November,	13	14	27	1	1	2	3	3	6	560.77	723.43	1,284.20
December,	–	20	20	–	3	3	–	4	4	568.81	730.55	1,299.36
1902.												
January,	2	25	27	1	–	1	7	–	7	565.06	751.71	1,316.77
February,	–	2	2	–	–	–	2	3	5	562.14	767.29	1,329.43
March,	–	–	–	–	–	–	1	2	3	560.65	766.13	1,326.78
April,	20	21	41	1	1	2	3	1	4	565.83	772.27	1,338.10
May,	–	1	1	1	3	4	4	4	8	572.29	781.35	1,353.64
June,	15	15	30	1	–	1	3	3	6	582.07	789.67	1,371.74
July,	–	12	12	–	1	1	1	4	5	581.52	791.19	1,372.71
August,	–	–	–	2	1	3	3	5	8	578.87	791.52	1,370.39
September,	–	6	6	–	1	1	2	4	6	575.10	791.13	1,366.23
Total of cases,	55	116	171	8	13	21	32	38	70	–	–	–
Total of persons,	55	116	171	8	13	21	32	38	70	–	–	–
Daily average,	–	–	–	–	–	–	–	–	–	569.31	764.85	1,334.16

TABLE No. 3. — *Received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.			TIMES PREVIOUSLY RECOVERED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	54	112	166	–	–	–
Second,	1	4	5	–	–	–
Third,	–	–	–	–	–	–
Total of cases,	55	116	171	–	–	–
Total of persons,	55	116	171	–	–	–

TABLE No. 4. — *Relations to Hospitals of Persons admitted.*

HOSPITAL RELATIONS.	Males.	Females.	Totals.
Never before in any hospital for insane,	–	–	–
Former inmates of this asylum only,	–	–	–
Former inmates of other hospitals only,	54	112	166
Former inmates of this asylum and other hospitals,	1	4	5
Total of persons,	55	116	171

TABLE No. 5. — *Parentage of Persons admitted.*

PLACES OF NATIVITY.	MALES.		FEMALES.		TOTALS.	
	Father.	Mother.	Father.	Mother.	Father.	Mother.
British Provinces,	–	–	–	1	–	1
Germany,	–	–	2	1	2	1
Ireland,	–	–	14	14	14	14
Sweden,	–	–	1	1	1	1
United States,	–	–	5	4	5	4
Unknown,	55	55	94	95	149	150
Totals,	55	55	116	116	171	171

TABLE No. 6. — *Residence of Persons admitted.*

COUNTIES.	Males.	Females.	Totals.
Massachusetts: —			
Barnstable County,	-	-	-
Berkshire County,	-	-	-
Bristol County,	10	17	27
Dukes County,	-	-	-
Essex County,	-	4	4
Franklin County,	-	-	-
Hampden County,	-	-	-
Hampshire County,	-	-	-
Middlesex County,	11	22	33
Nantucket County,	-	1	1
Norfolk County,	8	1	9
Plymouth County,	1	5	6
Suffolk County,	12	62	74
Worcester County,	13	4	17
Totals,	55	116	171

TABLE No. 7. — *Civil Condition of Persons admitted.*

NUMBER OF THE ADMISSION.	UNMARRIED.			MARRIED.			WIDOWED.			UNKNOWN.			TOTALS.		
	Males.	Females	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	38	51	89	16	44	60	-	13	13	-	4	4	54	112	166
Second,	-	-	-	1	4	5	-	-	-	-	-	-	1	4	5
Third,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	38	51	89	17	48	65	-	13	13	-	4	4	55	116	171

TABLE No. 8. — *Occupations of Persons admitted.*

MALES.

Barkeeper,	1	Mill operatives,	2
Brakeman,	1	None,	6
Carpenter,	1	Organ maker,	1
Clerk,	1	Painters,	2
Coachman,	1	Physician,	1
Coopers,	3	Pipe fitter,	1
Expressman,	1	Salesman,	1
Farmers,	2	Sea captain,	1
Glass cutter,	1	Shoe cutter,	1
Hack driver,	1	Shoe workers,	7
Horse trader,	1	Soldier,	1
Iron moulder,	1	Stenographer,	1
Laborers,	5	Tanner,	1
Longshoreman,	1	Teamster,	1
Machinist,	1	Weavers,	4
Mason,	1		
Mechanic,	1	Total,	55

FEMALES.

Artist,	1	None,	34
Bookkeeper,	1	Nurse,	1
Cashier,	1	Shoe worker,	1
Clerk,	1	Teacher,	1
Cooks,	2	Unknown,	1
Copyist,	1	Washerwoman,	1
Domestics,	18	Watchmaker,	1
Dressmakers,	5	Weavers,	4
Housewives,	33		
Laundresses,	3	Total,	116
Mill operatives,	6		

TABLE No. 9. — *Probable Causes of Disease in Persons admitted.*

CAUSES.	PATIENTS ADMITTED.									INSANE						HABITUAL DRUNKARDS.						VOLUNTARY PATIENTS.					
	INSANE.			HABITUAL DRUNKARDS.			VOLUNTARY PATIENTS.			PREVIOUS ATTACKS.			HEREDITARY PRE-DISPOSITION.			PREVIOUS ATTACKS.			HEREDITARY PRE-DISPOSITION.			PREVIOUS ATTACKS.			HEREDITARY PRE-DISPOSITION.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Physical: —																											
Child birth,	-	2	2	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital,	-	3	3	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heredity,	6	5	11	-	-	-	-	-	-	2	2	4	6	4	10	-	-	-	-	-	-	-	-	-	-	-	-
Illness,	3	7	10	-	-	-	-	-	-	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Injury,	4	1	5	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insolation,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intemperance,	10	4	14	-	-	-	-	-	-	2	2	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Masturbation,	3	1	4	-	-	-	-	-	-	-	-	-	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Menopause,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Overwork,	1	3	4	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal,	-	3	3	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Senility,	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mental: —																											
Anxiety,	7	7	14	-	-	-	-	-	-	3	5	8	3	4	7	-	-	-	-	-	-	-	-	-	-	-	-
Business cares,	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Disappointment in love,	-	4	4	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Domestic trouble,	-	3	3	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Fright,	-	5	5	-	-	-	-	-	-	-	3	3	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Jealousy,	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Religious excitement,	1	4	5	-	-	-	-	-	-	-	2	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	17	58	75	-	-	-	-	-	-	4	7	11	2	7	9	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	55	116	171	-	-	-	-	-	-	13	31	44	17	21	38	-	-	-	-	-	-	-	-	-	-	-	-

TABLE No. 10. — *Record of Cases admitted within the Year.*

PATIENTS.	INSANE.			HABITUAL DRUNKARDS.			VOLUNTARY PATIENTS.			AGGREGATES.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Admitted,	55	116	171	–	–	–	–	–	–	55	116	171
Discharged recovered,	–	–	–	–	–	–	–	–	–	–	–	–
much improved,	–	–	–	–	–	–	–	–	–	–	–	–
improved,	–	–	–	–	–	–	–	–	–	–	–	–
not improved,	1	2	3	–	–	–	–	–	–	1	2	3
not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Died,	1	3	4	–	–	–	–	–	–	1	3	4
Remaining Sept. 30, 1902,	53	111	164	–	–	–	–	–	–	53	111	164
Number likely to improve or recover,	–	–	–	–	–	–	–	–	–	–	–	–

TABLE No. 11. — *Ages of Insane at First Attack, Admission and Death.*

AGES.	PERSONS FIRST ADMITTED TO ANY HOSPITAL.						PERSONS DIED.					
	AT FIRST ATTACK.			WHEN ADMITTED.			AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	–	–	–	–	–	–	–	3	3	–	–	–
15 years and less,	–	–	–	–	–	–	1	–	1	–	–	–
From 15 to 20 years,	–	–	–	–	–	–	1	2	3	–	–	–
20 to 25 years,	–	–	–	–	–	–	–	2	2	–	1	1
25 to 30 years,	–	–	–	–	–	–	2	5	7	–	3	3
30 to 35 years,	–	–	–	–	–	–	3	7	10	2	3	5
35 to 40 years,	–	–	–	–	–	–	5	5	10	4	3	7
40 to 50 years,	–	–	–	–	–	–	2	6	8	6	6	12
50 to 60 years,	–	–	–	–	–	–	5	2	7	7	10	17
60 to 70 years,	–	–	–	–	–	–	5	3	8	5	7	12
70 to 80 years,	–	–	–	–	–	–	–	–	–	5	3	8
Over 80 years,	–	–	–	–	–	–	1	–	1	2	–	2
Unknown,	–	–	–	–	–	–	7	3	10	1	2	3
Total of persons,	–	–	–	–	–	–	32	38	70	32	38	70
Mean ages,	–	–	–	–	–	–	43.50	35.26	38.83	56.16	50.08	52.89

TABLE No. 12. — *Reported Duration of Disease before Last Admission.*

PREVIOUS DURATION.	FIRST ADMISSION TO ANY HOSPITAL.			ALL OTHER ADMISSIONS.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	–	–	–	–	–	–	–	–	–
Under 1 month,	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	–	1	1	–	1	1
6 to 12 months,	–	–	–	–	–	–	–	–	–
1 to 2 years,	–	–	–	8	5	13	8	5	13
2 to 5 years,	–	–	–	17	36	53	17	36	53
5 to 10 years,	–	–	–	14	26	40	14	26	40
10 to 20 years,	–	–	–	5	21	26	5	21	26
Over 20 years,	–	–	–	6	11	17	6	11	17
Unknown,	–	–	–	5	16	21	5	16	21
Total of cases,	–	–	–	55	116	171	55	116	171
Total of persons,	–	–	–	55	116	171	55	116	171
Average in years,	–	–	–	8.18	8.95	8.68	8.18	8.95	8.68

TABLE No. 13. — *Form of Mental Disease in Cases admitted or discharged, with Condition on Discharge.*

FORM OF DISEASE.	Cases admitted.			Cases discharged.																	
				Recovered.			Much improved.			Improved.			Not improved.			Died.			Aggregates.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —																					
Dementia, chronic,	33	70	103	1	-	1	-	1	1	-	-	-	2	6	8	20	23	43	23	30	53
epileptic,	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	6	7	13	6	7	13
paralytic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General paralysis,	4	3	7	-	-	-	-	-	-	-	-	-	-	-	-	3	1	4	3	1	4
Mania, chronic,	5	13	18	-	-	-	-	-	-	-	-	-	1	1	2	1	3	4	2	4	6
recurrent,	2	5	7	-	-	-	-	-	-	-	-	-	1	1	2	1	2	3	2	3	5
Melancholia, chronic,	-	7	7	1	-	1	-	-	-	-	1	1	1	-	1	-	-	-	2	1	3
Adolescent insanity,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital mental deficiency,	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
Primary delusional insanity,	9	13	22	-	-	-	-	-	-	-	-	-	1	3	4	-	1	1	1	4	5
Organic disease of brain,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
B. — Habitual drunkards,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. — Voluntary patients,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. — Not insane,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total of cases,	55	116	171	2	-	2	-	1	1	-	1	1	6	11	17	32	38	70	40	51	91
Total of persons,	55	116	171	2	-	2	-	1	1	-	1	1	6	11	17	32	38	70	40	51	91

TABLE No. 14. — *Discharges, classified by Admission and Result.*

NUMBER OF THE ADMISSION.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —																					
First, ...	2	–	2	–	1	1	–	1	1	6	11	17	–	–	–	32	38	70	40	51	91
Second, . . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
B. — Habitual drunkards: —																					
First, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Second, . . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. — Voluntary patients: —																					
First, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total of cases, . .	2	–	2	–	1	1	–	1	1	6	11	17	–	–	–	32	38	70	40	51	91
Total of persons, . .	2	–	2	–	1	1	–	1	1	6	11	17	–	–	–	32	38	70	40	51	91

TABLE No. 15. — *Causes of Death.*

CAUSES.	Insane.			Habitual Drunkards.			Voluntary Patients.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —												
Epilepsy,	2	2	4	–	–	–	–	–	–	2	2	4
Exhaustion from dementia, chronic,	7	7	14	–	–	–	–	–	–	7	7	14
Exhaustion from dementia, epileptic,	1	3	4	–	–	–	–	–	–	1	3	4
Organic brain disease,	4	7	11	–	–	–	–	–	–	4	7	11
Paresis,	4	–	4	–	–	–	–	–	–	4	–	4
Respiratory system: —												
Asphyxia, by hanging,	1	–	1	–	–	–	–	–	–	1	–	1
Pneumonia,	2	–	2	–	–	–	–	–	–	2	–	2
Tuberculosis, pulmonary,	3	5	8	–	–	–	–	–	–	3	5	8

Circulatory system: —												
Apoplexy,	1	1	2	–	–	–	–	–	–	1	1	2
Cerebral thrombosis,	–	1	1	–	–	–	–	–	–	–	1	1
Heart disease, organic,	3	6	9	–	–	–	–	–	–	3	6	9
General: —												
Carcinoma of neck,	1	–	1	–	–	–	–	–	–	1	–	1
Enteritis, acute,	–	3	3	–	–	–	–	–	–	–	3	3
Fracture of skull, compound comminuted,	–	1	1	–	–	–	–	–	–	–	1	1
Hernia, strangulated,	2	–	2	–	–	–	–	–	–	2	–	2
Pyelo-nephritis,	–	1	1	–	–	–	–	–	–	–	1	1
Rupture of gall bladder,	1	1	2	–	–	–	–	–	–	1	1	2
Totals,	32	38	70	–	–	–	–	–	–	32	38	70

TABLE No. 16. — *Recoveries, classified by Duration of Disease and Treatment.*

PERIOD.	Last Attack.									All Attacks.					
	Duration before admission.			Hospital residence.			Whole duration of attack.			Whole known period of mental disease.			Whole known period of hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A.—Insane:—															
Congenital,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Under 1 month,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
3 to 6 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 to 12 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 2 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 to 5 years,	-	-	-	1	-	1	1	-	1	1	-	1	1	-	1
5 to 10 years,	-	-	-	1	-	1	-	-	-	1	-	1	1	-	1
10 to 20 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Over 20 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-
Totals,	2	-	2	2	-	2	2	-	2	2	-	2	2	-	2
Average of known cases (in months),	1	-	1	68.50	-	68.50	50	-	50	69	-	69	68.50	-	68.50

TABLE No. 17. — *Deaths, classified by Duration of Disease and Treatment.*

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION FROM THIS ATTACK.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.			WHOLE KNOWN HOSPITAL RESIDENCE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 1 month,	–	–	–	1	1	2	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–
6 to 12 months,	1	1	2	4	3	7	–	–	–	–	–	–	–	–	–
1 to 2 years,	3	6	9	5	6	11	1	2	3	1	1	2	3	5	8
2 to 5 years,	8	8	16	12	16	28	9	4	13	9	7	16	11	11	22
5 to 10 years,	7	7	14	10	10	20	8	16	24	8	14	22	10	13	23
10 to 20 years,	3	5	8	–	–	–	8	8	16	7	8	15	6	7	13
Over 20 years,	4	7	11	–	–	–	6	8	14	7	8	15	2	2	4
Unknown,	6	4	10	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	32	38	70	32	38	70	32	38	70	32	38	70	32	38	70
Average of known cases (in years),	8.73	11.67	10.40	3.25	3.10	3.18	12.37	13.89	13.20	12.56	13.92	13.30	8.15	7.68	7.90

TABLE No. 18. — *Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths within the Official Year, and the Number of Each Year's Admissions remaining Sept. 30, 1902.*

YEARS ENDING SEPT. 30.	NEW CASES (FIRST ADMISSION TO THIS ASYLUM).																				
	ADMITTED.			DISCHARGED AND DIED IN **1901-1902.**																	
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1896, ...	298	302	600	–	–	–	–	–	–	–	–	–	2	2	4	–	–	–	7	9	16
1897, ...	238	259	497	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	7	2	9
1898, ...	33	110	143	–	–	–	–	–	–	–	–	–	1	1	2	–	–	–	1	6	7
1899, ...	113	59	172	2	–	2	–	–	–	–	1	1	–	2	2	–	–	–	4	4	8
1900, ...	37	146	183	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	3	7	10
1901, ...	84	92	176	–	–	–	–	–	–	–	–	–	2	3	5	–	–	–	9	7	16
1902, ...	54	112	166	–	–	–	–	–	–	–	–	–	1	2	3	–	–	–	1	3	4
Totals, . . .	857	1,080	1,937	2	–	2	–	1	1	–	1	1	6	11	17	–	–	–	32	38	70

TABLE No. 18. — *Annual Admissions, etc.* — Concluded.

YEARS ENDING SEPT. 30.	ADMITTED.			READMITTED CASES (READMISSIONS TO THIS ASYLUM). DISCHARGED AND DIED IN 1901-1902. RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			REMAINING OF EACH YEAR'S ADMISSIONS, SEPT. 30, 1902.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1896, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	179	202	381
1897, . .	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	130	166	296
1898, . .	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	27	72	99
1899, . .	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	89	44	133
1900, . .	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	26	111	137
1901, . .	–	6	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	70	86	156
1902, . .	1	4	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	53	111	164
Totals, .	6	13	19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	574	792	1,366

PUBLIC DOCUMENT . . . . . No. 59.

EIGHTH ANNUAL REPORT

OF THE

MEDFIELD INSANE ASYLUM

AT

MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

YEAR ENDING SEPTEMBER 30, 1903.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1904.

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[illegible] Medfield State Hospital, (Insane), Harding.

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Approved by

The State Board of Publication.

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OFFICERS OF THE ASYLUM.

TRUSTEES.

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BENJAMIN S. ATWOOD,	WHITMAN.
JOHN G. PARK,	GROTON.
ELIZABETH THURBER,	PLYMOUTH.
IRA G. HERSEY,	HINGHAM.

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HELEN T. CLEAVES, M.D.,	*Assistant Physician.*
——— ———,	*Assistant Physician.*
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JAMES F. SOUTHWORTH,	*Auditor.*
CHARLES R. HUGHES,	*Engineer.*

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Medfield Insane Asylum respectfully submit their eighth annual report, together with the reports of the superintendent and treasurer.

Under the efficient management of its officers many improvements have been made during the past year, and the institution has been conducted in a manner satisfactory to the Board.

The year closes with 1,434 patients, — an increase of more than 100 during the past twelve months. In the present overcrowded state of the wards, and in consequence of the difficulty of securing suitable attendants, the superintendent has at times found it difficult to maintain the standard which he desired, but fortunately the work has been carried on without accident, and the patients under his charge have been given suitable care and attention. The building under construction, which is to be ready for occupancy December 1, will to some extent relieve the overcrowded condition of the asylum; but the State Board of Insanity have notified the trustees that additional room for patients will be required at the beginning of another year, and recommend that they ask for an appropriation for a building to accommodate 100 disturbed patients. In accordance with their recommendation, and for the purpose of erecting said building, the trustees ask for an appropriation of $90,000.

In addition to the above, they ask for the following appropriations: —

For defraying the cost of the support of the patients above the amount established by law, $20,000; for improvement of grounds, $1,000; for painting buildings and iron work, $15,000; for extending dining room and adding rooms for female employees, $18,000; for removing pumping plant to new power house and installing new electrical machinery, $10,000.

JOHN G. PARK.
WILLIAM O. BLANEY.
SARAH J. RAND.
IRA G. HERSEY.
BENJAMIN S. ATWOOD.
ELIZABETH THURBER.

SUPERINTENDENT'S REPORT.

MEDFIELD, MASS., Sept. 30, 1903.

To the Board of Trustees of the Medfield Insane Asylum.

I herewith present the eighth annual report of the Medfield Insane Asylum for the year ending Sept. 30, 1903.

We fortunately have had no epidemics among the patients the past year. The death rate is some higher than in the two previous years; an examination of the table showing ages at time of death shows that a larger proportion of the patients who died this year were older than usual. The admissions during the past year were more than we usually have, but the character of the patients received was better. The weekly per capita cost is higher, due largely to two causes: more has been expended for help during the summer, and coal and other necessities have been higher. Subtracting from the total of expenditures the amounts received for goods sold, undertakers' charges and school books, the per capita cost amounts to $3 per week.

IMPROVEMENTS.

During the year many minor improvements have been made by our own mechanics and laborers. Considerable new steam piping has been installed, for the purpose of utilizing the exhaust steam from the engines and for sending a supply of live steam under high pressure directly to the laundry. Four boilers have been retubed and a new water supply piped into the boilers. Experience has shown that our water supply, while very pure and of good flavor, is not suitable for our boiler tubes. The water from a large spring upon the grounds has been connected by a one and one-half inch pipe to a tank at the boiler house, from which the boilers are supplied. This water has been used for two years in the boiler at the pumping station with excellent results.

Grading has been carried on by the patients about the new nurses' home and in building sewer bed No. 2. Several acres of swamp land have been drained by building two thousand feet of blind ditch, which has been stoned up. A new double wall has been built along the highway on the northern line of the garden and orchard. A lumber shed and tool house has been erected near the stable, in order to provide a place for surplus lumber needed for repairs. An ensilage cutter and carrier has been installed. Several thousand square yards of new granolithic walk has been laid about the grounds. It will take at least another summer to complete these walks.

Hoof and Mouth Disease.

On February 4 one of the cows was noticed to be drooling badly. She was immediately isolated from the others. A veterinary was employed, who pronounced it the "hoof and mouth disease," and the United States authorities were notified. They immediately quarantined all the stock in the barn and began condemning and slaughtering the cattle. Eighty-seven head of cattle and two sheep were killed and buried, and the barns disinfected. This was a great loss to the institution, apart from the value of the cattle, which was subsequently reimbursed by the United States and by the Commonwealth. The herd had been carefully selected and bred up to exclude tuberculosis, and I believe was as free from disease and as good a herd for the production of milk as we shall ever be able to attain. New stock has been purchased with the money obtained for the old herd.

Expenditures of Appropriations.

The special appropriations received from the Commonwealth have been expended as follows: —

The nurses' home for women was completed and has been occupied since the beginning of this year. The electric cable to the farmhouse and barns, with the wiring of these buildings, has been completed. This cable is large enough to supply another barn and also the home for male nurses. The building for disturbed women patients will probably be completed by the time this report is published. The foundation for the male

nurses' home is now being laid. Plans for a new barn and a hospital building for tuberculous patients are completed, ready for estimates. Plans and specifications for relocation of the power house, with an increase of capacity, are also ready.

Recommendations.

I recommend your Board to ask for a sum sufficient for repainting all outside wood and iron work at the asylum and the outbuildings. The institution requires more employees, as the number of patients is constantly increasing, and we are at present considerably cramped for the need of this room. Quite a number of employees are rooming in ward buildings, which is inconvenient, and lessens the number of single rooms that could be used for patients. There was hardly room enough for employees when the institution was planned for 1,000 patients, and but little accommodation has been added, except for the attendants. We are also short of dining room space, because of this increase in the number of patients; and I suggest that a wing be added to the general dining room for women, using the two upper stories for domestic employees and the lower floor for patients' dining room. The office building is also considerably cramped, the assistant physicians not having proper accommodation or places to live in.

I suggest that an addition be made to the office building, preferably a head house, which will provide needed room on the second and third floors for the assistant physicians and other employees in the administration building. The usual appropriation of $1,000 for continuing the making of walks about the grounds should be asked for.

Training School.

The training school established last year is making satisfactory progress. It will in time add much to the efficiency of the nursing service.

Staff Changes.

During the past year the medical staff has entirely changed, the members of the former staff having engaged in general practice, with the exception of Dr. Abbott, who has continued in this specialty. Dr. Lewis M. Walker has been appointed

first assistant; Dr. Ralph Wilder and Dr. Helen Cleaves are the other new appointees. At this time the fourth assistant has not been selected.

Acknowledgments.

There have been many changes among the employees in the ward service during the past summer. This seems to be universal in all of the institutions for the care of the insane. In spite of this, many have been faithful and shown much interest in their work. To them I am grateful, for the happiness and contentment of the patients is largely due to those employees with whom they are in daily contact.

Thanking your Board for the advice and help given me during the past year, I respectfully submit this report.

EDWARD FRENCH, M.D.,
Superintendent.

SALARIES OF OFFICERS.

EDWARD FRENCH, M D., *Superintendent*,	$3,000 00
LEWIS M. WALKER, M.D., *Assistant Physician*,	1,200 00
RALPH S. WILDER, M.D., *Assistant Physician*,	800 00
HELEN T. CLEAVES, M.D., *Assistant Physician*,	800 00
——— ———, *Assistant Physician*,	800 00
JOHN B. CHAPIN, *Steward*,	1,500 00
CHARLES R HUGHES, *Engineer*,	1,200 00
SUSAN M. HAYNES, *Bookkeeper*,	600 00
CHARLES C. BLANEY, *Treasurer*,	500 00
JAMES F. SOUTHWORTH, *Auditor*,	100 00
L. ADA MIXER, *Matron*,	500 00

VALUE OF STOCK AND SUPPLIES,

SEPT. 30, 1903.

Live stock on the farm,	$11,374 00
Produce of the farm on hand,	4,445 25
Carriage and agricultural implements,	3,679 20
Machinery and mechanical fixtures,	33,445 57
Beds and bedding in inmates' department,	39,388 99
Other furniture in inmates' department,	33,489 39
Personal property of State in superintendent's department,	10,044 12
Ready-made clothing,	9,808 93
Boots, shoes and rubbers,	1,572 12
Provisions, groceries and hardware,	2,470 86
Drugs and medicines,	600 00
Fuel,	14,650 00
Library,	728 72
Other supplies undistributed,	464 03
	$166,161 18

TREASURER'S REPORT.

To the Trustees of the Medfield Insane Asylum.

I herewith submit my annual report on the finances of the Medfield Insane Asylum for the year ending Sept. 30, 1903.

Receipts.

Cash on hand Oct. 1, 1902,		$1,860 42
Received of the Commonwealth on account of maintenance,		229,358 66
Received for the support of patients: —		
Of cities and towns,	$157,674 05	
Of soldiers' relief,	1,600 80	
Of individuals,	656 80	
		159,931 65
Received of the Commonwealth on account of special appropriations,		15,556 25
Received for interest,		569 67
Received for cows condemned on account of foot and mouth disease,		5,003 75
Received from cash sales and money refunded,		2,277 04
Received belonging to patients,		343 70
		$414,901 14

Expenditures.

Salaries, wages and labor: —		
Pay roll,		$73,108 42
Food: —		
Butter and butterine,	$7,636 59	
Beans,	688 79	
Bread and crackers,	376 88	
Cereals, rice, meal, etc.,	1,862 15	
Cheese,	622 40	
Eggs,	3,933 71	
Flour,	7,375 91	
Fish,	2,918 72	
Fruit,	1,677 88	
Meats,	14,389 60	
Milk,	5,550 37	
Molasses,	184 12	
Amounts carried forward,	$47,227 12	$73,108 42

Amounts brought forward,	$47,227 12	$73,108 42
Sugar,	3,838 78	
Tea, coffee, broma and cocoa,	3,214 04	
Vegetables,	2,889 80	
Sundries,	3,285 48	
		60,445 22
Clothing and clothing material: —		
Boots, shoes and rubbers,	$1,930 75	
Clothing,	3,186 48	
Dry goods for clothing, and small wares,	4,366 78	
Furnishing goods,	142 18	
Hats and caps,	579 73	
Leather and shoe findings,	158 31	
Sundries,	90 50	
		10,454 73
Furnishings: —		
Beds, bedding, table linen, etc.,	$9,349 13	
Brushes, brooms, etc.,	478 84	
Carpet, rugs, etc.,	332 77	
Crockery, glass ware, cutlery, etc.,	2,308 63	
Furniture and upholstery,	844 98	
Kitchen furnishings,	1,174 98	
Wooden ware, buckets, pails, etc.,	271 06	
Sundries,	952 38	
		15,712 77
Heat, light and power: —		
Coal,	$24,802 11	
Oil,	575 72	
Sundries,	115 86	
		25,493 69
Repairs and improvements: —		
Bricks,	$87 50	
Cement, lime and plaster,	362 26	
Electrical work and supplies,	1,034 81	
Hardware,	654 95	
Lumber,	1,073 06	
Machinery, etc.,	160 00	
Paints, oils, glass, etc.,	1,406 83	
Plumbing, steam fitting and supplies,	4,368 92	
Roofing and materials,	476 31	
Sundries,	481 46	
		10,106 10
Farm, stable and grounds: —		
Blacksmith and supplies,	$437 42	
Carriages, wagons and repairs,	516 98	
Fertilizers, vines, seeds, etc.,	888 01	
Hay, grain, etc.,	5,994 92	
Harness and repairs,	375 66	
Horses,	815 00	
Amounts carried forward,	$9,027 99	$195,320 93

Amounts brought forward,	$9,027 99	$195,320 93
Cows,	4,664 50	
Other live stock,	10 00	
Labor (not on pay roll),	51 75	
Rent,	65 00	
Tools, farm machines, etc.,	790 61	
Sundries,	162 88	
		14,772 73
Miscellaneous: —		
Books, periodicals, etc.,	$229 66	
Chapel services and entertainments,	936 58	
Freight, expressage and transportation,	10,141 43	
Labor (not on pay roll),	32 00	
Medicines and hospital supplies,	912 58	
Postage,	161 00	
Printing and printing supplies,	319 11	
Soap and laundry supplies,	1,879 30	
Stationery and office supplies,	147 90	
Travel and expenses (officials),	549 70	
Telephone and telegraph,	236 65	
Tobacco,	886 75	
Sundries,	750 03	
		17,182 69
Total current expenses,		$227,276 35
Undertakers' charges,	$266 61	
Return of runaways,	19 96	
School books and school supplies,	286 66	
Cash paid State Treasurer,	167,983 60	
Cash refunded patients,	159 89	
Cash refunded State Treasurer account special appropriations,	69 25	
Disbursements account special appropriations,	15,476 12	
		184,262 09
		$411,538 44
Cash on hand Sept. 30, 1903,		3,362 70
		$414,901 14

RESOURCES.

Cash on hand,		$3,362 70
Due for the support of patients: —		
From cities and towns,	$41,674 28	
From soldiers' relief,	441 60	
From individuals,	347 85	
		42,463 73
Unexpended current expense appropriations still available,		47,874 83
Disbursements account special appropriations,		123 75
		$93,825 01

LIABILITIES.

Due for supplies,	$10,591 32	
for salaries and wages,	5,553 42	
to patients,	2,446 63	
		$18,591 37
Total surplus,		$75,233 64

Respectfully submitted,

CHARLES C. BLANEY,
Treasurer.

OCT. 1, 1903.

MEDFIELD, MASS , Oct. 27, 1903.

I hereby certify that I have carefully compared the treasurer's statement of disbursements for the year ending Sept. 30, 1903, with the vouchers on file at the Medfield Insane Asylum, and believe it to be correct.

JAS. F. SOUTHWORTH,
Auditor of Accounts.

SPECIAL APPROPRIATIONS.

On the first day of October, 1902, there remained unexpended balances of special appropriations by the Legislatures of 1898, 1899, 1901 and 1902, as follows: —

	Balance Oct. 1, 1902.	Amount Expended.	Unexpended Balance.
For construction of building for administration of mechanical departments (Res. 1898, c. 103),	$50 36	$30 00	$20 36
For erecting, lighting and heating a farm building (Res. 1899, c. 52),	82 66	-	82 66
For additional building for nurses' residence (Acts 1901, c 446),	23,425 44	23,176 94	248 50
For building for women patients (Acts 1902, c. 409),	80,000 00	41,139 02	38,760 98
For improvements in laundry building (Acts 1902, c. 409),	8,000 00	7,533 67	466 33
For additions to barn (Acts 1902, c. 409),	7,999 00	507 75	7,491 25
For improvements in sewerage system (Acts 1902, c. 409),	279 51	-	279 51
For improving grounds (Acts 1902, c. 409),	238 59	238 59	-
For underground electric cable (Acts 1902, c. 409),	2,000 00	1,717 26	282 74
	$122,075 56	$74,443 23	$47,632 33

The Legislature of 1903 made the following special appropriations (Acts 1903, c. 397): —

	Appropriation.	Amount Expended.	Balance Oct. 1, 1903.
For building for nurses,	$55,000 00	-	$55,000 00
For power and heating plant,	100,000 00	-	100,000 00
For building for tuberculous patients,	9,500 00	-	9,500 00
For improving grounds,	1,000 00	$735 85	264 15
	$165,500 00	$735 85	$164,764 15

Total special appropriations unexpended,	$212,396 48
Bills due account special appropriations,	3,362 84
Balance,	$209,033 64

CHARLES C. BLANEY,
Treasurer.

STATISTICAL TABLES.

[Form prescribed by State Board of Insanity.]

TABLE No. 1. — *General Statistics of the Year.*

	Insane.			Habitual Drunkards.			Voluntary Patients.			Aggregates.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Balance in asylum Oct. 1, 1902,	574	792	1,366	–	–	–	–	–	–	574	792	1,366
Admitted within the year,	15	182	197	–	–	–	–	–	–	15	182	197
Whole number of cases within the year,	589	976	1,565	–	–	–	–	–	–	589	974	1,563
Discharged within the year,	9	27	36	–	–	–	–	–	–	9	27	36
Viz.: as recovered,	1	1	2	–	–	–	–	–	–	1	1	2
as much improved,	2	–	2	–	–	–	–	–	–	2	–	2
as improved,	3	8	11	–	–	–	–	–	–	3	8	11
as not improved,	3	18	21	–	–	–	–	–	–	3	18	21
as not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Eloped,	2	–	2	–	–	–	–	–	–	2	–	2
Deaths,	40	53	93	–	–	–	–	–	–	40	53	93
Patients remaining Sept. 30, 1903,	537	893	1,430	–	–	–	–	–	–	537	893	1,430
Viz.: supported as State patients,	150	151	301	–	–	–	–	–	–	150	151	301
as town patients,	387	742	1,129	–	–	–	–	–	–	387	742	1,129
as private patients,	–	–	–	–	–	–	–	–	–	–	–	–
Number of different persons within the year,	589	974	1,563	–	–	–	–	–	–	589	974	1,563
Persons admitted,	15	182	197	–	–	–	–	–	–	15	182	197
Daily average of patients,	557.35	852.60	1,409.95	–	–	–	–	–	–	557.35	852.60	1,409.95
Viz.: State patients,	168.51	132.35	300.86	–	–	–	–	–	–	168.51	132.35	300.86
town patients,	408.29	698.84	1,107.13	–	–	–	–	–	–	408.29	698.84	1,107.13

TABLE No. 2. — *Monthly Admissions, Discharges and Averages.*

MONTHS.	Admissions.			Discharges.			Deaths.			Daily Average of Patients in House.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1902.												
October,	2	20	22	1	2	3	3	10	13	573.06	795.84	1,368.90
November,	1	6	7	1	1	2	3	4	7	570.06	798.67	1,368.73
December,	–	–	–	–	1	1	–	2	2	568.06	798.22	1,366.28
1903.												
January,	–	52	52	1	2	3	3	4	7	566.06	830.58	1,396.64
February,	–	31	31	–	3	3	2	7	9	562.86	848.93	1,411.79
March,	1	1	2	–	3	3	7	3	10	557.52	862.61	1,420.13
April,	8	14	22	2	4	6	3	3	6	560.10	870.53	1,430.63
May,	–	2	2	1	4	5	5	2	7	554.19	864.97	1,419.16
June,	–	33	33	1	–	1	1	2	3	549.27	879.13	1,428.40
July,	2	14	16	1	5	6	6	3	9	546.22	892.90	1,439.12
August,	–	–	–	–	–	–	3	7	10	541.64	893.03	1,434.67
September,	1	9	10	1	2	3	4	6	10	539.17	895.80	1,434.97
Total of cases,	15	184	199	9	27	36	40	53	93	–	–	–
Total of persons,	15	182	197	9	27	36	40	53	93	–	–	–
Daily average,	–	–	–	–	–	–	–	–	–	557.35	852.60	1,409.95

TABLE No. 3. — *Received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.			TIMES PREVIOUSLY RECOVERED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	14	174	188	–	–	–
Second,	1	8	9	–	–	–
Third,	–	–	–	–	–	–
Total of cases,	15	182	197	–	–	–
Total of persons,	15	180	195	–	–	–

TABLE No. 4. — *Relations to Hospitals of Persons admitted.*

HOSPITAL RELATIONS.	Males.	Females.	Totals.
Never before in any hospital for insane,	–	–	–
Former inmates of this asylum only,	–	–	–
Former inmates of other hospitals only,	14	174	188
Former inmates of this asylum and other hospitals,	1	8	9
Total of persons,	15	180	195

TABLE No. 5. — *Parentage of Persons admitted.*

PLACES OF NATIVITY.	MALES.		FEMALES.		TOTALS.	
	Father.	Mother.	Father.	Mother.	Father.	Mother.
British Provinces,	–	–	9	11	9	11
Denmark,	–	–	1	1	1	1
England,	–	–	7	7	7	7
Germany,	2	2	3	3	5	5
Ireland,	3	3	80	77	83	80
Norway,	–	–	1	1	1	1
Russia,	–	–	4	4	4	4
Scotland,	–	–	2	1	2	1
Sweden,	1	1	3	3	4	4
United States,	3	3	27	29	30	32
Unknown,	6	6	44	45	50	51
Wales,	–	–	1	–	1	–
Totals,	15	15	182	182	197	197

TABLE No. 6. — *Residence of Persons admitted.*

COUNTIES.	Males.	Females.	Totals.
Massachusetts: —			
Barnstable County,	-	-	-
Berkshire County,	-	-	-
Bristol County,	-	8	8
Dukes County,	-	-	-
Essex County,	-	13	13
Franklin County,	-	-	-
Hampden County,	1	-	1
Hampshire County,	-	-	-
Middlesex County,	-	38	38
Nantucket County,	-	-	-
Norfolk County,	1	5	6
Plymouth County,	-	6	6
Suffolk County,	13	106	119
Worcester County,	-	5	5
Unknown,	-	1	1
Totals,	15	182	197

TABLE No. 7. — *Civil Condition of Persons admitted.*

NUMBER OF THE ADMISSION.	UNMARRIED.			MARRIED.			WIDOWED.			UNKNOWN.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females	Totals.
First,	5	70	75	4	78	82	4	25	29	1	1	2	14	174	188
Second,	1	3	4	-	4	4	1	-	1	-	-	-	1	8	9
Third,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	6	73	79	4	82	86	5	25	30	1	1	2	15	182	197

TABLE No. 8. — *Occupations of Persons admitted.*

MALES.

Clerk,	1	Pedler,	1
Laborers,	4	Plumber,	1
Machinist,	1	Tailor,	1
Marble cutter,	1	Teamsters,	2
Mechanic,	1	Unknown,	1
Oiler,	1	Total,	15

FEMALES.

Bookbinder,	1	None,	25
Domestics,	122	Nurse,	1
Dressmakers,	5	School teacher,	1
Glove maker,	1	Seamstresses,	3
Laundresses,	2	Shoe operatives,	2
Masseur,	1	Stewardess,	1
Medium,	1	Student,	1
Milliner,	1	Unknown,	7
Mill operatives,	7	Total,	182

TABLE No. 9. — *Probable Causes of Disease in Persons admitted.*

CAUSES.	Patients admitted.									Insane.						Habitual Drunkards.						Voluntary Patients.					
	Insane.			Habitual Drunkards			Voluntary Patients.			Previous Attacks.			Hereditary Pre-disposition.			Previous Attacks.			Hereditary Pre-disposition.			Previous Attacks.			Hereditary Pre-disposition.		
	Males.	Females.	Totals.	Males.	Females	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Physical: —																											
Childbirth,	-	5	5	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital,	1	6	7	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Dysmenorrhœa,	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy,	1	2	3	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemiplegia,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heredity,	1	11	12	-	-	-	-	-	-	1	-	1	1	11	12	-	-	-	-	-	-	-	-	-	-	-	-
Influenza,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insolation,	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insomnia,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intemperance,	1	11	12	-	-	-	-	-	-	-	1	1	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Masturbation,	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Menopause,	-	6	6	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Neurasthenia,	-	6	6	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Opium eating,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Over-study,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overwork,	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phthisis,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Senility,	3	4	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis,	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid fever,	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uterine diseases,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mental: —																													
Anxiety,	-	8	8	-	-	-	-	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disappointment in love,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Domestic trouble,	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fright,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grief,	1	5	6	-	-	-	-	-	-	-	2	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Homesickness,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Religious excitement,	-	3	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	6	86	92	-	-	-	-	-	-	-	9	9	-	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	15	182	197	-	-	-	-	-	-	2	17	19	1	31	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE No. 10. — *Record of Cases admitted within the Year.*

PATIENTS.	Insane.			Habitual Drunkards.			Voluntary Patients.			Aggregates.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Admitted,	15	182	197	–	–	–	–	–	–	15	182	197
Discharged recovered,	–	–	–	–	–	–	–	–	–	–	–	–
much improved,	–	–	–	–	–	–	–	–	–	–	–	–
improved,	1	4	5	–	–	–	–	–	–	1	4	5
not improved,	–	5	5	–	–	–	–	–	–	–	5	5
not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Died,	2	2	4	–	–	–	–	–	–	2	2	4
Remaining Sept. 30, 1903,	12	171	183	–	–	–	–	–	–	12	171	183
Number likely to improve or recover,	–	–	–	–	–	–	–	–	–	–	–	–

TABLE No. 11. — *Ages of Insane at First Attack, Admission and Death.*

AGES.	Persons first admitted to Any Hospital.						Persons died.					
	At first attack.			When admitted.			At first attack.			At time of death.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–
15 years and less,	–	–	–	–	–	–	4	1	5	–	–	–
From 15 to 20 years,	–	–	–	–	–	–	1	4	5	–	–	–
20 to 25 years,	–	–	–	–	–	–	1	6	7	–	3	3
25 to 30 years,	–	–	–	–	–	–	2	7	9	3	1	4
30 to 35 years,	–	–	–	–	–	–	2	6	8	1	5	6
35 to 40 years,	–	–	–	–	–	–	2	4	6	2	7	9
40 to 50 years,	–	–	–	–	–	–	8	10	18	6	10	16
50 to 60 years,	–	–	–	–	–	–	5	4	9	12	11	23
60 to 70 years,	–	–	–	–	–	–	6	2	8	9	11	20
70 to 80 years,	–	–	–	–	–	–	1	1	2	3	4	7
Over 80 years,	–	–	–	–	–	–	–	–	–	4	1	5
Unknown,	–	–	–	–	–	–	8	8	16	–	–	–
Total of persons,	–	–	–	–	–	–	40	53	93	40	53	93
Mean ages,	–	–	–	–	–	–	42.32	35.51	38.91	50.62	49.30	49.96

TABLE No. 12. — *Reported Duration of Disease before Last Admission.*

PREVIOUS DURATION.	FIRST ADMISSION TO ANY HOSPITAL.			ALL OTHER ADMISSIONS.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital, . . .	–	–	–	–	–	–	–	–	–
Under 1 month, . .	–	–	–	–	1	1	–	1	1
From 1 to 3 months, .	–	–	–	–	2	2	–	2	2
3 to 6 months, .	–	–	–	–	2	2	–	2	2
6 to 12 months, .	–	–	–	–	3	3	–	3	3
1 to 2 years, .	–	–	–	1	22	23	1	22	23
2 to 5 years, .	–	–	–	4	48	52	4	48	52
5 to 10 years, .	–	–	–	4	40	44	4	40	44
10 to 20 years, .	–	–	–	3	41	44	3	41	44
Over 20 years, . .	–	–	–	–	12	12	–	12	12
Unknown, . . .	–	–	–	3	11	14	3	11	14
Total of cases, .	–	–	–	15	182	197	15	182	197
Total of persons, .	–	–	–	15	179	194	15	179	194
Average in years, .	–	–	–	7.04	7.73	7.38	7.04	7.73	7.38

TABLE No. 13. — *Form of Mental Disease in Cases admitted or discharged, with Condition on Discharge.*

FORM OF DISEASE.	Cases admitted.			Cases discharged.																	
				Recovered.			Much improved.			Improved.			Not improved.			Died.			Aggregates.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —																					
Dementia, chronic,	9	120	129	-	-	-	-	-	-	2	2	4	1	15	16	27	40	67	30	57	87
" epileptic,	1	4	5	-	-	-	-	-	-	-	-	-	-	-	-	7	4	11	7	4	11
" paralytic,	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
General paralysis,	1	7	8	-	-	-	-	-	-	-	-	-	-	-	-	3	3	6	3	3	6
Mania, chronic,	-	14	14	-	-	-	2	-	2	-	3	3	1	-	1	2	1	3	5	4	9
" recurrent,	-	4	4	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	2	2
Melancholia, chronic,	1	10	11	1	1	2	-	-	-	1	3	4	-	2	2	-	2	2	2	8	10
" recurrent,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Primary delusional insanity,	2	14	16	-	-	-	-	-	-	-	-	-	1	-	1	-	1	1	1	1	2
Congenital mental deficiency,	-	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic brain disease,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
B. — Habitual drunkards,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. — Voluntary patients,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. — Not insane,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total of cases,	15	182	197	1	1	2	2	-	2	3	8	11	3	18	21	40	53	93	49	80	129
Total of persons,	15	179	194	1	1	2	2	-	2	3	8	11	3	18	21	40	53	93	49	80	129

TABLE No. 14. — *Discharges, classified by Admission and Result.*

NUMBER OF THE ADMISSION.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			ELOPED.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —																					
First, ...	1	1	2	2	–	2	3	8	11	3	17	20	2	–	2	40	52	92	51	78	129
Second, ...	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	1	1	–	2	2
B. — Habitual drunkards: —																					
First, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Second, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. — Voluntary patients: —																					
First, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total of cases, . .	1	1	2	2	–	2	3	8	11	3	18	21	2	–	2	40	53	93	51	80	131
Total of persons, . .	1	1	2	2	–	2	3	8	11	3	18	21	2	–	2	40	53	93	51	80	131

TABLE No. 15. — *Causes of Death.*

CAUSES.	Insane			Habitual Drunkards.			Voluntary Patients.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —												
Angio-neurotic œdema,	1	–	1	–	–	–	–	–	–	1	–	1
Bulbar paralysis,	1	–	1	–	–	–	–	–	–	1	–	1
Exhaustion from dementia, chronic,	10	15	25	–	–	–	–	–	–	10	15	25
Exhaustion from epilepsy,	4	1	5	–	–	–	–	–	–	4	1	5
Exhaustion from melancholia, chronic,	–	1	1	–	–	–	–	–	–	–	1	1
Organic brain disease,	2	9	11	–	–	–	–	–	–	2	9	11
Paresis,	4	3	7	–	–	–	–	–	–	4	3	7
Respiratory system: —												
Asphyxia by hanging,	1	–	1	–	–	–	–	–	–	1	–	1
Pneumonia,	1	–	1	–	–	–	–	–	–	1	–	1
Tuberculosis, pulmonary,	1	7	8	–	–	–	–	–	–	1	7	8
Circulatory system: —												
Apoplexy,	2	–	2	–	–	–	–	–	–	2	–	2
Endocarditis, acute,	–	1	1	–	–	–	–	–	–	–	1	1
Heart disease, organic,	9	4	13	–	–	–	–	–	–	9	4	13

TABLE No. 15. — *Causes of Death* — Concluded.

CAUSES.	Insane.			Habitual Drunkards.			Voluntary Patients.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
General: —												
Carcinoma of breast,	–	1	1	–	–	–	–	–	–	–	1	1
Carcinoma of liver,	–	2	2	–	–	–	–	–	–	–	2	2
Enteritis, acute,	–	2	2	–	–	–	–	–	–	–	2	2
Enteritis, gastro,	1	1	2	–	–	–	–	–	–	1	1	2
Ileo-colitis,	–	3	3	–	–	–	–	–	–	–	3	3
Nephritis, chronic,	–	2	2	–	–	–	–	–	–	–	2	2
Tuberculosis, general,	3	1	4	–	–	–	–	–	–	3	1	4
Totals,	40	53	93	–	–	–	–	–	–	40	53	93

TABLE No. 16. — *Recoveries, classified by Duration of Disease and Treatment.*

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION OF ATTACK.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.			WHOLE KNOWN PERIOD OF HOSPITAL RESIDENCE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 1 month,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6 to 12 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1 to 2 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2 to 5 years,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
5 to 10 years,	–	1	1	1	1	2	1	–	1	1	–	1	1	–	1
10 to 20 years,	–	–	–	–	–	–	–	1	1	–	1	1	–	1	1
Over 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Average of known cases (in months),	36	96	66	81.93	81.93	81.88	117.93	177.83	147.88	117.93	177.83	147.88	112.70	120	116.35

TABLE No. 17. — *Deaths, classified by Duration of Disease and Treatment.*

PERIOD.	Last Attack.									All Attacks.					
	Duration before admission.			Hospital residence.			Whole duration from the attack.			Whole known period of mental disease.			Whole known period of hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 1 month,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	1	1	2	–	1	1	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	1	1	2	2	4	1	1	2	1	1	2	–	–	–
6 to 12 months,	3	1	4	–	5	5	–	–	–	–	–	–	–	1	1
1 to 2 years,	3	4	7	5	7	12	1	5	6	1	5	6	1	4	5
2 to 5 years,	5	11	16	11	16	27	8	10	18	8	10	18	10	14	24
5 to 10 years,	11	8	19	22	22	44	11	8	19	11	7	18	14	17	31
10 to 20 years,	9	17	26	–	–	–	13	17	30	13	18	31	14	11	25
Over 20 years,	1	2	3	–	–	–	6	12	18	6	12	18	1	6	7
Unknown,	7	8	15	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	40	53	93	40	53	93	40	53	93	40	53	93	40	53	93
Average of known cases (in years),	11.89	9.36	10.62	4.47	3.86	4.16	11.37	11.81	11.59	11.37	11.81	11.59	11.37	11.81	11.59

TABLE No. 18. — *Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths within the Official Year, and the Number of Each Year's Admissions remaining Sept. 30, 1903.*

YEARS ENDING SEPT. 30.	NEW CASES (FIRST ADMISSION TO THIS ASYLUM)																				
	ADMITTED.			DISCHARGED AND DIED IN 1902-1903.																	
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1896, ...	298	302	600	1	1	2	1	–	1	1	2	3	1	1	2	–	–	–	11	11	22
1897, ...	238	259	497	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	10	9	19
1898, ...	33	110	143	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	1	5	6
1899, ...	113	59	172	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	5	4	9
1900, ...	37	146	183	–	–	–	–	–	–	–	–	–	–	2	2	–	–	–	3	5	8
1901, ...	84	92	176	–	–	–	–	–	–	–	2	2	–	4	4	–	–	–	7	9	16
1902, ...	54	112	166	–	–	–	–	–	–	2	1	3	2	3	5	–	–	–	1	7	8
1903, ...	15	182	197	–	–	–	–	–	–	–	3	3	–	5	5	–	–	–	2	1	3
Totals, . . .	872	1,262	2,134	1	1	2	2	–	2	3	8	11	3	17	20	–	–	–	40	51	91

TABLE NO. 18. — *Annual Admissions, etc.* — Concluded.

YEARS ENDING SEPT. 30.	READMITTED CASES (READMISSIONS TO THIS ASYLUM).																					REMAINING OF EACH YEAR'S ADMISSIONS, SEPT. 30, 1903.		
	ADMITTED.			DISCHARGED AND DIED IN 1902-1903.																				
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.					
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1896, . .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	163	197	360
1897, . .	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	132	144	276
1898, . .	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	22	69	91
1899, . .	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	78	42	120
1900, . .	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	19	102	121
1901, . .	–	6	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	60	74	134
1902, . .	1	4	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2	50	96	146
1903, . .	1	8	9	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	13	169	182
Totals, .	7	21	28	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	2	2	537	893	1,430

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Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Medfield Insane Asylum respectfully submit their ninth annual report of the institution, together with the reports of the superintendent and treasurer.

The number of patients at the close of the year, September 30, was 1,549. The number has steadily increased from year to year since the asylum was first opened, and provision for this increase has been made from time to time by the erection of new buildings, but in spite of this additional accommodation the wards have at all times been much crowded. During the year the new building for 100 excited women has been completed and occupied. The home for male attendants will be ready for occupancy in a few weeks. Work has been commenced on a ward building for 100 men of the excited class.

The new steam plant for heat, power and light, together with the spur track from the New York, New Haven & Hartford Railroad, is about completed. This is of sufficient capacity to heat all the buildings now in use and provide for others which may be added in the future. A pump for supplying the water tower has been installed in the new power house, doing away with the necessity of maintaining a separate pumping plant.

As the number of patients has increased, the dining rooms, especially the women's room, have become very much crowded, and many patients who could take their meals in the central dining rooms have been fed in the ward buildings. Plans have been completed for enlarging these rooms and providing

a separate dining room for attendants and employees. Changes in the attics of the dining rooms will give accommodation for a limited number of employees who now have to be cared for in the wards. The outside wood-work and wire screens of the entire group of asylum buildings have been newly painted during the year. Attention has been given to securing plans for buildings for tuberculous patients. The act of the Legislature making an appropriation for this purpose specified that accommodation should be provided for about 40 patients. The trustees have not at the date of making this report been able to erect buildings which would give satisfactory results for this number with the sum appropriated. The executive building, which never fully met the demands upon it, needs to be enlarged in order to facilitate the proper transaction of the increasing business of the institution and furnish suitable rooms for the assistant officers.

An inspection of the treasurer's report will show that the finances are in a satisfactory condition and that the usual economy in the purchase of supplies has been observed. The trustees believe that the superintendent and assistant officers have had constantly in view under difficult and often trying conditions the welfare and comfort of the large number of patients under their charge.

They ask the Legislature for the following appropriations: for defraying the cost of the support of patients above the amount established by law, $20,000; for continuing improvements upon the grounds, $1,000; for enlarging the executive building the sum of $60,000; for erecting three cottages for employees, $15,000; for a refrigerating plant for cold storage for supplies, $18,000.

SARAH J. RAND,
BENJAMIN S. ATWOOD,
JOHN G. PARK,
ELIZABETH THURBER,
IRA G. HERSEY,
WILLIAM O. BLANEY,
A. A. MAXWELL,
Trustees of Medfield Insane Asylum.

SUPERINTENDENT'S REPORT.

MEDFIELD, MASS., Sept. 30, 1904.

To the Board of Trustees of the Medfield Insane Asylum.

I herewith present the ninth annual report of the Medfield Insane Asylum, for the year beginning Oct. 1, 1903, and ending Sept. 30, 1904.

The past year has been a favorable one for the health of the patients. We have had no epidemic or serious accident. The large number of deaths occurring this year is to be expected for some years to come, until many of the old patients have passed on. In our first admissions, from seven to eight years ago, were many old feeble people, and for the past two years these have been dying. The patients received by transfer during the past three years have been younger and in better bodily health. The per capita cost this year is the lowest that it has ever been in the history of the institution. The weekly cost per patient, including everything but new additions, has been practically $2.72.

IMPROVEMENTS.

Some improvements have been made during the past year. These do not make as much show as in previous years, for the labor of the patients has been utilized in doing grading and ditching made necessary by new buildings. Among some of these improvements may be mentioned five fire-escapes which have been erected on the four D buildings and on the administration building. New double walls have been built on the farm and considerable blasting has been done in clearing up new land. This not only adds to the appearance, but gives us more land to cultivate. A new switch-board has been installed for our private telephone exchange. New walks have been built about the grounds, in accordance with the authorization of the Legislature granting us $1,000 for cement. The

work as usual has been done largely by patients' labor. Last fall the clean-out pipe to the settling basin for our sewerage system became clogged and we were unable to remove the plug. It became necessary to dig it up. This necessitated employment of some paid labor, as it was eighteen feet below the surface of the ground and in a soil composed largely of small stones which were constantly caving, thus making it unsafe for patients to work in the trench. Advantage was taken of the opportunity offered to replace the eight-inch clean-out pipe with a twelve-inch pipe. Also a new gate-valve was placed at the entrance of this clean-out pipe.

Expenditures of Appropriations.

The special appropriations granted by the Legislature have been utilized as follows: —

The male nurses' home is approaching completion. The building for violent male patients has been begun and the foundations are now being put in place. The additions to the dining room and the alteration of the attics of the present general dining rooms are planned, ready to commence work. The buildings for tuberculous patients and the new barn are planned, and probably by the time this report is published they will be under way. The new power house is approaching completion. This has been a work of considerable difficulty and one which necessarily had to proceed slowly, but it will be a great improvement, both in efficiency and in economy of management. The painting of the outside of the buildings and outside iron-work is proceeding satisfactorily and will probably be completed by cold weather.

Recommendations.

Our greatest needs at present are more rooms for female nurses and attendants, as the erection of new buildings has necessitated the hiring of more attendants and the nurses' home for women only provides for about two-thirds of the employees engaged in the care of the patients. I recommend that future accommodations be in the shape of single houses accommodating a man and his wife and not more than five or six nurses. Our increase in the number of patients also requires additions to the

medical staff, but at present we have not accommodations for more physicians, and, in fact, those already on the staff have not the proper rooms and conveniences for their accommodation. The best provision for this defect would be the addition of a head house upon our present administration building, which is entirely too small for our needs. It is also insignificant in appearance, and strangers frequently go to one of the ward buildings instead of the office, as it appears more likely to be the office building than the administration building does. One thousand dollars for continued improvements on the grounds should be asked for. As soon as practicable a refrigerating plant for the cold storage of supplies and for cooling water should be installed which would lessen the cost of maintenance.

Training School for Nurses.

Last June the first class in the training school for nurses was graduated. Seven passed all examinations and requirements of the school and were given diplomas by your board. I am happy to say that they are all still in the employ of the asylum and are in positions of trust. They have added efficiency to our nursing service and I am very favorably impressed with the work of the school. The following are the names of these graduates: —

Clara Aletta Colburn.
Margaret Mary Clements.
Alice Wallace Cline.
Bessie Clyde Foster.
Mary Sherman Griffin.
Miriam Mae Warren.
Anna MacNeill.

Changes in the Office Staff.

There have been no changes in the medical staff since last December, and I am glad to testify to the interest and faithful work of my assistants. Dr. George Allen Troxell was appointed as fourth assistant Dec. 1, 1903, this position being vacant at the time of publication of the last asylum report. Miss Susan R. Haynes, who had been employed by the building committee in their office in Boston and as bookkeeper at

the asylum for a period of eleven years, resigned in March. In point of service she was the oldest official. Mr. F. L. Brown of Stoneham, Mass., succeeded her as bookkeeper. In July Mrs. L. Ada Mixer resigned as matron. Miss Elizabeth Broughton was appointed to succeed her.

Acknowledgments.

As usual many kind friends have donated books and papers to be distributed about the wards. There have also been two entertainments given by outside people. There have not been as many changes among the employees this year as during the previous year. Changes are not desirable unless employees are unfitted to the work or unsatisfactory in other ways. This improvement and permanency have been increased by giving the nurses and attendants more time off from their duties and by an increase in wages. This has proved apparently the key to the situation, and has resulted in a more satisfactory service since it has been tried.

Thanking the members of the Board of Trustees for their help and support during the past year, I respectfully present this report.

EDWARD FRENCH, M.D.,
Superintendent.

SALARIES OF OFFICERS.

Edward French, M.D., *Superintendent*,	$3,000 00
Lewis M. Walker, M.D., *Assistant Physician*,	1,500 00
Ralph S. Wilder, M.D., *Assistant Physician*,	1,000 00
Helen T. Cleaves, M.D., *Assistant Physician*,	1,000 00
G. Allen Troxell, M.D., *Assistant Physician*,	800 00
John B. Chapin, *Steward*,	1,500 00
Charles R. Hughes, *Engineer*,	1,200 00
F. L. Brown, *Bookkeeper*,	600 00
Charles C. Blaney, *Treasurer*,	500 00
James F. Southworth, *Auditor*,	100 00
Elizabeth Broughton, *Matron*,	500 00

VALUE OF STOCK AND SUPPLIES ON HAND

Sept. 30, 1904.

Total provisions and groceries,	$4,231 36
Ready-made clothing,	9,634 61
Boots, shoes and rubbers,	1,466 30
Beds and bedding in inmates' department,	41,238 99
Other furnishings in inmates' department,	33,489 39
Personal property of State in superintendent's department,	10,044 12
All other property,	1,076 07
Fuel,	3,540 50
Machinery and mechanical fixtures,	33,445 57
Live stock on the farm,	12,335 50
Produce of the farm on hand,	2,716 92
Carriages and agricultural implements,	3,948 28
All other property,	3,642 83
Drugs and medicines,	750 00
Library,	881 81
Other supplies undistributed,	464 03
	$162,906 28

TREASURER'S REPORT.

To the Trustees of the Medfield Insane Asylum.

I herewith submit my annual report on the finances of the Medfield Insane Asylum for the year ending Sept. 30, 1904.

RECEIPTS.

Cash on hand Oct. 1, 1903,		$3,362 70
Received of the Commonwealth on account of maintenance,		218,546 72
Received for the support of patients: —		
Of cities and towns,	$82,768 61	
Of soldiers' relief,	883 20	
Of individuals,	3,571 66	
		87,223 47
Received of the Commonwealth on account of special appropriations,		11,881 00
Received for interest,		312 95
Received from cash sales and money refunded,		2,705 68
Received belonging to patients,		1,068 78
Received on account of M. I. A. Fund,		2,117 25
		$327,218 55

EXPENDITURES.

Salaries, wages and labor: —		
Pay roll,		$83,096 12
Food: —		
Butter and butterine,	$5,682 96	
Beans,	553 52	
Bread and crackers,	418 48	
Cereals,	1,416 47	
Cheese,	720 68	
Eggs,	2,518 85	
Flour,	10,376 36	
Fish,	2,006 41	
Fruit,	2,192 45	
Meats,	22,154 07	
Milk,	2,508 15	
Amounts carried forward,	$50,548 40	$83,096 12

Amounts brought forward,	$50,548 40	$83,096 12
Molasses,	214 25	
Sugar,	4,456 05	
Tea, coffee, broma and cocoa,	2,771 71	
Vegetables,	5,269 53	
Sundries,	3,437 69	
		66,697 63
Clothing and clothing material: —		
Boots, shoes and rubbers,	$1,943 37	
Clothing,	3,277 91	
Furnishing goods,	327 94	
Dry goods for clothing, and small wares,	7,226 60	
Hats and caps,	431 89	
Leather and shoe findings,	465 46	
Sundries,	412 52	
		14,085 69
Furnishings: —		
Beds, bedding, table linen, etc.,	$3,947 98	
Brushes, brooms, etc.,	569 43	
Carpets, rugs, etc.,	384 78	
Crockery, glassware, cutlery, etc.,	1,670 37	
Furniture and upholstery,	1,212 88	
Kitchen furnishings,	870 63	
Wooden ware, buckets, pails, etc.,	329 99	
Sundries,	350 80	
		9,336 86
Heat, light and power: —		
Coal,	$7,787 83	
Electricity,	138 05	
Oil,	688 13	
Sundries,	128 50	
		8,742 51
Repairs and improvements: —		
Bricks,	$24 72	
Cement, lime and plaster,	234 28	
Doors, sashes, etc.,	3 00	
Electrical work and supplies,	713 79	
Hardware,	1,768 71	
Lumber,	1,961 93	
Machinery, etc.,	343 28	
Paints, oils, glass, etc.,	1,733 40	
Plumbing, steam fitting and supplies,	1,256 23	
Roofing and materials,	168 55	
Mechanics and laborers (not on pay roll),	560 71	
Sundries,	338 02	
		9,106 62
Amount carried forward,		$191,065 43

Amount brought forward,		$191,065 43
Farm, stable and grounds: —		
Blacksmith and supplies,	$464 72	
Carriages, wagons and repairs,	728 01	
Fertilizers, vines, seeds, etc,	766 66	
Hay, grain, etc.,	6,947 09	
Harness and repairs,	309 33	
Horses,	879 50	
Cows,	1,274 00	
Other live stock,	30 00	
Labor (not on pay roll),	17 00	
Rent,	35 00	
Tools, farm machines, etc.,	539 39	
Sundries,	250 52	
		12,241 22
Miscellaneous: —		
Books, periodicals, etc.,	$153 09	
Chapel services and entertainments,	631 63	
Freight, expressage and transportation,	4,290 69	
Funeral expenses,	330 00	
Hose, etc.,	8 58	
Labor (not on pay roll),	145 37	
Medicine and hospital supplies,	1,466 92	
Medical attendance, nurses, etc. (extra),	72 50	
Postage,	152 75	
Printing and printing supplies,	280 71	
Return of runaways,	25 73	
Soap and laundry supplies,	1,814 15	
Stationery and office supplies,	399 71	
School books and school supplies,	60 05	
Travel and expenses (officials),	418 72	
Telephone and telegraph,	379 02	
Tobacco,	924 31	
Sundries,	2,792 49	
		14,346 42
		$217,653 07
Cash paid State Treasurer,	$90,134 08	
Cash refunded patients,	516 76	
Cash paid for interest,	10	
Cash paid on account M. I. A. Fund,	2,117 25	
Disbursements account special appropriations,	13,367 42	
		106,135 61
		$323,788 68
Cash on hand Sept. 30, 1904,		3,429 87
		$327,218 55

RESOURCES.

Cash on hand,		$3,429 87
Unexpended current expense appropriations still available,		204,443 37
Disbursements account special appropriations,		1,597 64
Due for interest,		8 97
		$209,479 85

LIABILITIES.

Due for supplies,	$9,519 53	
Due for salaries and wages,	6,456 96	
Due to patients,	2,998 65	
		18,975 14
Surplus,		$190,504 71

Respectfully submitted,

CHARLES C. BLANEY,
Treasurer.

OCT. 1, 1904.

MEDFIELD, MASS., Oct. 27, 1904.

I hereby certify that I have carefully compared the treasurer's statement of disbursements for the year ending Sept. 30, 1904, with the vouchers on file at the Medfield Insane Asylum, and believe it to be correct.

JAS. F. SOUTHWORTH,
Auditor of Accounts.

SPECIAL APPROPRIATIONS.

On the first day of October, 1903, there remained unexpended balances of special appropriations by the Legislatures of 1898, 1899, 1901, 1902 and 1903, as follows: —

	Balance Oct. 1, 1903.	Amount expended.	Unexpended Balance.
For construction of building for administration of mechanical departments (Resolves 1898, chapter 103),	$20 36	$20 36	-
For erecting, lighting and heating a farm building (Resolves 1899, chapter 52),	82 66	82 66	-
For additional building for nurses' residence (Acts 1901, chapter 446),	248 50	248 50	-
For building for women patients (Acts 1902, chapter 409),	38,760 98	36,683 65	$2,077 33
For improvements in laundry building (Acts 1902, chapter 409),	466 33	131 93	334 40
For addition to barn (Acts 1902, chapter 409),	7,491 25	-	7,491 25
For improvements in sewerage system (Acts 1902, chapter 409),	347 40	183 16	164 24
For underground electric cable (Acts 1902, chapter 409),	282 74	282 74	-
For building for nurses (Acts 1903, chapter 397),	55,000 00	33,337 79	21,662 21
For power and heating plant (Acts 1903, chapter 397),	100,000 00	36,205 55	63,974 45
For improving grounds (Acts 1903, chapter 397),	264 15	264 15	-
For building for tuberculous patients (Acts 1903, chapter 397),	9,500 00	-	9,500 00
	$212,464 37	$107,440 49	$105,023 88

The Legislature of 1904 made the following special appropriations (Acts 1904, chapter 284): —

	Appropriation.	Amount expended.	Balance Oct. 1, 1904.
Building for male patients,	$90,000 00	$4 25	$89,995 75
For enlarging dining rooms, etc.,	18,000 00	-	18,000 00
	$108,000 00	$4 25	$107,995 75

The Legislature of 1904 authorized the following expenditures from Medfield Insane Asylum Fund (Resolves 1904, chapter 60) : —

	Amount authorized.	Amount expended.	Balance Oct. 1, 1904.
For painting buildings and iron work, ...	$13,000 00	-	$13,000 00
For moving pump plant, etc., ...	10,000 00	$1,500 00	8,500 00
For improving grounds, ...	1,000 00	617 25	382 75
	$24,000 00	$2,117 25	$21,882 75

CHARLES C. BLANEY,
Treasurer.

STATISTICAL TABLES.

[Form prescribed by State Board of Insanity.]

TABLE No. 1. — *General Statistics of the Year.*

	INSANE.		
	Male.	Female.	Total.
Patients in asylum Oct. 1, 1903, . .	537	893	1,430
Admitted within the year, . . .	34	207	241
Viz.: by transfer, ...	34	206	240
from visit, ...	–	–	–
from escape, ...	–	1	1
Whole number of cases within the year,	571	1,100	1,671
Dismissed within the year, . . .	41	81	122
Discharged: —			
Viz.: as recovered at time of leaving asylum.	1	1	2
as much improved, . .	1	–	1
as improved, ...	1	3	4
as not improved, . . .	–	7	7
as not insane, ...	–	–	–
Died, ...	38	59	97
Transferred, ...	–	10	10
Escaped, ...	–	–	–
On visit, ...	–	1	1
Patients remaining Sept. 30, 1904, . .	530	1,019	1,549
Viz.: supported as State patients, .	530	1,019	1,549
as private patients, .	–	–	–
Number of different persons within the year.	571	1,100	1,671
Persons admitted, ...	34	207	241
Number of different persons admitted by transfer.	34	206	240
Number of different persons recovered,	1	2	3
Daily average of patients, . . .	538.505	981.518	1,520.023
Viz.: State patients, ...	538.505	981.518	1,520.023
private patients, . . .	–	–	–

TABLE No. 2. — *Received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.		
	Males.	Females.	Totals.
First,	34	204	238
Second,	–	2	2
Third,	–	–	–
Total cases,	34	236	240
Total persons,	34	236	240

TABLE No. 3. — *Ages of Insane at Death.*

AGES.	AT TIME OF DEATH.		
	Males.	Females.	Totals.
Congenital,	–	–	–
15 years and less,	–	–	–
From 15 to 20 years,	–	–	–
20 to 25 years,	–	–	–
25 to 30 years,	1	2	3
30 to 35 years,	3	4	7
35 to 40 years,	5	6	11
40 to 50 years,	11	10	21
50 to 60 years,	5	9	14
60 to 70 years,	7	16	23
70 to 80 years,	5	10	15
Over 80 years,	1	2	3
Total persons,	38	59	97
Mean known ages in years,	51.473	56.254	53.863

TABLE No. 4. — *Form of Mental Disease in Cases admitted or discharged, with Condition on Discharge.*

FORM OF DISEASE.	ADMITTED.			CASES DISCHARGED.																	
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			DIED.			AGGREGATES.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females	Totals.	Males.	Females.	Totals.
A — First admitted to any hospital when received by institution from which transferred :—																					
Dementia, chronic,	11	128	139	-	-	-	1	-	1	1	1	2	-	2	2	26	46	72	28	49	77
Dementia, epileptic,	-	1	1	-	-	-	-	-	-	-	-	-	-	2	2	8	3	11	8	5	13
Melancholia, chronic,	3	10	13	-	-	-	-	-	-	-	-	-	-	1	1	1	2	3	1	3	4
Melancholia, recurrent,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	2	2
Melancholia,	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Mania, chronic,	-	19	19	-	-	-	-	-	-	-	-	-	-	1	1	-	2	2	-	3	3
Mania, recurrent,	1	13	14	1	-	1	-	-	-	-	-	-	-	1	1	-	-	-	1	1	2
Mania, epileptic,	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mania, hystero,	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Circular insanity,	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paranoia,	4	13	17	-	-	-	-	-	-	-	-	-	-	-	-	1	3	4	1	3	4
General paralysis of the insane,	2	6	8	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Myxodematous insanity,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Imbecility,	1	3	4	-	-	-	-	-	-	-	1	1	-	-	-	2	-	2	2	1	3
Catatonia,	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	1
Totals,	24	198	222	1	2	3	1	-	1	1	3	4	-	7	7	38	59	97	41	71	112

TABLE No. 4. — *Form of Mental Disease in Cases admitted or discharged, with Condition on Discharge* — Concluded.

FORM OF DISEASE.	ADMITTED.			CASES DISCHARGED.																	
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			DIED.			AGGREGATES.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
B. — Other admissions: —																					
Dementia, chronic,	9	6	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mania, chronic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mania, epileptic,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paranoia,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Imbecility,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	10	8	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aggregate cases,	34	206	240	1	2	3	1	-	1	1	3	4	-	7	7	38	59	97	41	71	112
Aggregate persons,	34	206	240	1	2	3	1	-	1	1	3	4	-	7	7	38	59	97	41	71	112

TABLE No. 5. — *Discharges of the Insane classified by Admissions and Results.*

NUMBER OF THE ADMISSION.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			ELOPED.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First, ...	1	2	3	1	–	1	1	3	4	–	7	7	–	–	–	38	59	97	41	71	112
Second, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total cases, . . .	1	2	3	1	–	1	1	3	4	–	7	7	–	–	–	38	59	97	41	71	112
Total persons, . . .	1	2	3	1	–	1	1	3	4	–	7	7	–	–	–	38	59	97	41	71	112

TABLE No. 6. — *Causes of Death and Form of Mental Disease in Persons who died.*

CAUSES OF DEATH.	Aggregates.			Dementia Chronic.			Dementia Epileptic.			Dementia Paralytic.			General Paralysis.			Mania Chronic.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —																		
Bulbar paralysis,	1	1	2	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Exhaustion from dementia, chronic,	4	11	15	4	11	15	–	–	–	–	–	–	–	–	–	–	–	–
Exhaustion from dementia, epileptic,	2	1	3	–	–	–	2	1	3	–	–	–	–	–	–	–	–	–
Exhaustion from epilepsy,	3	–	3	–	–	–	3	–	3	–	–	–	–	–	–	–	–	–
Exhaustion from status epilepticus,	1	–	1	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Exhaustion from dementia, paranoid,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Exhaustion from heat,	2	–	2	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–
Organic brain disease,	1	1	2	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–
Pachymeningitis,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Respiratory system: —																		
Tuberculosis of lungs,	6	9	15	5	8	13	1	–	1	–	–	–	–	–	–	–	–	–
Pneumonia,	1	2	3	1	1	2	–	–	–	–	–	–	–	–	–	–	1	1
Pneumonia, broncho,	1	–	1	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Pleurisy,	–	2	2	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhage from lungs (tubercular),	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Circulatory system: —																		
Apoplexy,	2	4	6	2	2	4	-	1	1	-	-	-	-	-	-	-	-	-
Heart disease, organic,	5	8	13	4	6	10	-	1	1	-	-	-	-	-	-	-	-	-
Mitral insufficiency,	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aortic stenosis,	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dilatation of heart, acute,	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Endocarditis, acute rheumatic,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General: —																		
Carcinoma of breast,	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Epithelioma of face (rodent ulcer),	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal volvulus,	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Tuberculosis, general,	1	1	2	1	-	1	-	-	-	-	-	-	-	-	-	-	1	1
Nephritis, acute,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis, chronic,	2	1	3	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Septicæmia, tubercular,	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Ileo-colitis,	2	9	11	2	9	11	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	38	59	97	26	46	72	8	3	11	-	-	-	-	1	1	-	2	2

TABLE No. 6. — *Causes of Death and Form of Mental Disease in Persons who died* — Concluded.

CAUSES OF DEATH.	Mania Recurrent.			Melancholia Chronic.			Melancholia Recurrent.			Paranoia.			Imbecility.			Organic Brain Disease.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —																					
Bulbar paralysis,	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Exhaustion from dementia, chronic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	11	15
Exhaustion from dementia, epileptic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3
Exhaustion from epilepsy,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Exhaustion from status epilepticus,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Exhaustion from dementia, paranoid,	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	1
Exhaustion from heat,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Organic brain disease,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Pachymeningitis,	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	1
Respiratory system: —																					
Tuberculosis of lungs,	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	6	9	15
Pneumonia,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3
Pneumonia, broncho,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Pleurisy,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Hemorrhage from lungs (tubercular),	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	1

Circulatory system: —																					
Apoplexy,	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	4	6
Heart disease, organic,	-	1	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	5	8	13
Mitral insufficiency,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Aortic stenosis,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Dilatation of heart, acute,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Endocarditis, acute rheumatic,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	1
General: —																					
Carcinoma of breast,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Epithelioma of face (rodent ulcer),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Erysipelas,	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Intestinal volvulus,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Tuberculosis, general,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Nephritis, acute,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Nephritis, chronic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3
Septicæmia, tubercular,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Ileo-colitis,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	9	11
Totals,	-	2	2	1	2	3	-	-	-	1	3	4	2	-	2	-	-	-	38	59	97

TABLE No. 7. — *Duration of Mental Disease and its Treatment in Persons who recovered or died.*

PERIOD.	First admitted to any hospital when received by institution from which transferred.									All other admissions.					
	Duration before admission.			Hospital residence.			Whole duration.			Whole known period of mental disease.			Whole known period of hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Recovered: —															
Under 1 month,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
3 to 6 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 to 12 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 2 years,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
2 to 5 years,	-	-	-	1	-	1	1	-	1	-	-	-	-	-	-
5 to 10 years,	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-
10 to 20 years,	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-
Over 20 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	1	2	3	1	2	3	1	2	3	-	-	-	-	-	-
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average of known cases in months,	1	12	8.33	24	121	88.66	25	131	95.66	-	-	-	-	-	-

B. — Died: —															
Under 1 month,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	6	8	14	-	-	-	-	-	-	-	-	-	-	-	-
3 to 6 months,	3	6	9	-	1	1	-	-	-	-	-	-	-	-	-
6 to 12 months,	-	4	4	-	1	1	-	1	1	-	-	-	-	-	-
1 to 2 years,	10	17	27	2	6	8	-	2	2	-	-	-	-	-	-
2 to 5 years,	9	14	23	3	16	19	3	9	12	-	-	-	-	-	-
5 to 10 years,	3	3	6	16	17	33	9	18	27	-	-	-	-	-	-
10 to 20 years,	6	5	11	15	13	28	16	17	33	-	-	-	-	-	-
Over 20 years,	1	2	3	2	5	7	10	12	22	-	-	-	-	-	-
Totals,	38	59	97	38	59	97	38	59	97	-	-	-	-	-	-
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average of known cases in months,	56.684	46.016	51.35	126.210	104.288	115.249	179.605	150.779	165.192	-	-	-	-	-	-

PUBLIC DOCUMENT . . . . . No. 59.

TENTH ANNUAL REPORT

OF THE

MEDFIELD INSANE ASYLUM

(FOR CHRONIC INSANE)

AT

MEDFIELD, MASSACHUSETTS

(POST OFFICE HARDING),

FOR THE

YEAR ENDING SEPTEMBER 30, 1905.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1906.

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1906.

Approved by

The State Board of Publication.

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OFFICERS OF THE ASYLUM.

TRUSTEES.

ELIZABETH THURBER,	PLYMOUTH.
IRA G. HERSEY,	HINGHAM.
WM. O. BLANEY,	BOSTON.
A. A. MAXWELL,	JAMAICA PLAIN.
SARAH J. RAND,	NEWTON CENTRE.
WILLIAM H. MORRISON,	BROCKTON.
E. D. HILL,	PLYMOUTH.

RESIDENT OFFICERS.

EDWARD FRENCH, M.D.,	*Superintendent.*
LEWIS M. WALKER, M.D.,	*Assistant Physician.*
RALPH S. WILDER, M.D.,	*Assistant Physician.*
HELEN T. CLEAVES, M.D.,	*Assistant Physician.*
G. ALLEN TROXELL, M.D.,	*Assistant Physician.*
AMITY L. CARDEN,	*Superintendent of Nurses.*
EMMA MENDENHALL,	*Supervisor of Female Attendants.*
LEVI C. TAYLOR,	*Supervisor of Male Attendants.*
JOHN B. CHAPIN,	*Steward.*
ELIZABETH BROUGHTON,	*Matron.*
F. L. BROWN,	*Bookkeeper.*
LEON E. MAYO,	*Farmer.*

NON-RESIDENT OFFICERS.

CHARLES C. BLANEY,	*Treasurer.*
JAMES F. SOUTHWORTH,	*Auditor.*
CHARLES R. HUGHES,	*Engineer.*

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Medfield Insane Asylum present the following report of its condition during the year ending Sept. 30, 1905, being the trustees' tenth annual report.

The trustees append, as usual, the reports of the superintendent and treasurer, which will be found to repay the careful attention of those desiring a more detailed account of the work and condition of the asylum.

The death on the twenty-ninth day of August, 1905, of Dr. John G. Park, for thirteen years chairman of the trustees and for twelve years a member of the building committee, has taken from the Board one of its most valuable and esteemed members, and has deprived the Commonwealth of a zealous and efficient servant. Dr. E. D. Hill of Plymouth was appointed his successor on the fourth day of October, 1905.

One other change in the personnel of the Board of Trustees was made by the appointment of Rev. W. H. Morrison of Brockton as the successor of Mr. Benjamin S. Atwood, whose term expired June 7, 1905. The trustees desire to record both the esteem in which Mr. Atwood was held by his associates and their appreciation of his faithful services.

The number of patients at the beginning of the year was 1,549, at the end of the year 1,554, and the daily average during the year 1,583, the highest in the history of the institution.

The work of fitting the institution more efficiently to serve the purpose for which it was created has gone steadily forward. Cottages for the isolation and care of tuberculous patients have been established; a pressing demand for more room for employees has been met by finishing off attic space heretofore unused; a new power house, first class in every respect, has

been completed, which it is believed will result in economy of operation; a large ward building, to accommodate 100 disturbed male patients, is rapidly approaching completion; an addition to the cow barn has been made, with accommodations for 68 cows; the work of improving the buildings, grounds and farm has been continued.

While much has been accomplished, much still remains to be done. For years the capacity of the institution has been overtaxed; the ward rooms have been crowded beyond reasonable limits, and the accommodations for officials and attendants have been quite inadequate.

While the institution will, we believe, soon reach the point of being able comfortably to provide for the immediate demands upon it, it is, nevertheless, a difficult problem to develop symmetrically the various departments of an institution originally planned for 1,000 patients and now used for 1,600. In some departments the facilities are still insufficient, and are behind what has been accomplished in other departments.

If the number of patients sent to the institution is to go on increasing in the years to come at the same ratio of increase as in years past, then it will be necessary to go on with the work of construction, and of developing the capacity of the institution to care for its patients.

It would seem to be the part of wisdom to set some limit to the number which the institution shall be expected to accommodate. If this were done, there would be a definite point to aim at in the work of development, rather than going forward, as is done at the present time, somewhat blindly so far as any definite knowledge of what is expected of us in the future is concerned. In the opinion of the trustees the limit is now nearly if not quite reached.

Improvements now under way include the installation of a refrigerating and cold-storage plant; the construction of three cottage buildings for the use of attendants; the work of clearing up and ditching swamp land, digging out and blasting rock, and the construction of stone walls about the grounds of the asylum where they abut upon the highways; also the extension of beds for the disposal of the sewage.

In order to relieve the administration building, which is inadequate for the demands made upon it, and which is now used

in part as a place of residence for the superintendent and his family, the trustees recommend that instead of the reconstruction and enlargement of that building, as has heretofore been contemplated, provision be made for a house as a place of residence for the superintendent and his family, thus releasing the second floor for the needs of the administration department. This can be done at much less cost, and will result, it is believed, in a generally advantageous arrangement. For this purpose an appropriation of $10,000 is recommended.

The kitchen and the bakery accommodations are insufficient. Both these needs may be met by remodelling the old power house and fitting it up as a bakery. This will provide room not only for the bakery, but also for sufficiently enlarging the present kitchen, as it will relieve it of some of the demands now made upon it. For doing this work and providing the necessary equipment, the trustees recommend that the sum of $12,000 be appropriated. They also recommend the usual appropriation of $1,000 for improvements on the grounds.

The trustees have endeavored to maintain for the asylum that high rank which the institutions of Massachusetts hold, in the degree of comfort and care given to the patients committed to them, and they believe their efforts have met with a good degree of success. In this connection they desire to make due acknowledgment of the co-operation of officials, attendants and employees in the cheerful and faithful performance of the duties required of them.

While the Commonwealth has been prompt and generous in its recognition of the financial needs of the institution, it must be remembered that not only the steady increase in the number of insane and of the patients committed to the asylum but also the increased cost of living entail a proportionate increase of expenditures, in order to maintain the rank of service already established.

WILLIAM H. MORRISON,
ELIZABETH THURBER,
IRA G. HERSEY,
WILLIAM O. BLANEY,
ARTHUR A. MAXWELL,
SARAH J. RAND.

Oct. 21, 1905.

SUPERINTENDENT'S REPORT.

MEDFIELD INSANE ASYLUM, Sept. 30, 1905.

To the Board of Trustees of the Medfield Insane Asylum.

I submit for your consideration the tenth annual report of the Medfield Insane Asylum for the year beginning Oct. 1, 1904, and ending Sept. 30, 1905.

An examination of the first table accompanying this report shows that we have had 122 admissions during the year. The daily average has been 1,583. This is the highest daily average ever reached, but the number of patients remaining at the end of the year is but 5 more than at the beginning of the year, because very few patients have been transferred during the past six months. The death rate has been smaller than for the past two years. Ten deaths were due to heart disease and 5 were due to cancerous diseases. The fact is apparent to every one with experience in the care and treatment of the chronic insane that heart disease is very prevalent. The number of deaths, 79, reckoned upon the whole number of cases under treatment gives a little over 4 per cent., which is a very good showing considering the class of cases that we deal with.

The weekly per capita cost is higher than in the two previous years. This can be accounted for partly by reason of the higher cost of living and the increase of wages for employees.

In January, building D–3, which had been occupied by women since the fire at the Taunton Insane Hospital, was vacated by moving these patients into the new building for disturbed women. This building, now known as R, has proved to be very satisfactory for the care of excited cases. D–3 is now occupied by men.

In February, several cases of measles appeared among the women attendants. The benefit of the separate home for the attendants was at once demonstrated, as it was possible to effectually quarantine these attendants in one wing of the nurses'

home, by this means removing the source of contagion from the wards.

The home for male nurses was occupied in February, and is more and more appreciated by the men as they become accustomed to the change. The old power house was abandoned in March.

Improvements.

Some improvements are carried on from year to year, this being necessary because of the employment of patients, and also the nature of these improvements makes it impossible to begin and complete them in one or two seasons. Among such improvements made largely by patients' labor is the continued grading of filter beds for the disposal of sewage, the building of stone walls on the asylum fields and grounds abutting on the highway, the digging out and blasting of rocks, and the clearing up and ditching of swamp land upon the farm. New walks are built every summer upon the grounds, and shrubbery and trees are planted.

Additions.

During the year an addition to the general dining room for women has been built and is used for a dining room for nurses. This gives additional room for patients in the general dining room. It is a pleasant, well lighted, airy room and will add much to the facilities of our present dining rooms. Two attics over the general dining rooms have been finished off for dormitories, giving 22 beds in each building. Two small wooden cottages have been built, each capable of caring for 18 patients. These afford a maximum amount of sun, light and air, and will be used for the isolation of patients suffering from tuberculosis. A new cow shed, accommodating 68 cows, has also been completed. A new coal pocket has been completed, partly with patients' labor, consisting of retaining walls of concrete and an underdrained concrete floor. The most important addition is the new power house, completed this year. It is situated on the west side of the buildings and is connected by a track with the main line of the Taunton division of the New York, New Haven & Hartford road, so that coal can be run in on the cars close to the boilers. This saves expense in handling and carting. New generators, boilers and feed pumps have been

installed. The water pumps at the old pumping station have been moved to the pump room of this new boiler house, so that all the machinery is now concentrated in one building. This will result in economy in this department. A diet kitchen for training the nurses in our training school has been built in the basement of the nurses' home. The outside painting of the wood and iron work was completed in November of this asylum year, the wood work being changed to a cream color from the former brown. As fast as the wooden steps upon the ward buildings have needed repairs, iron rails have been substituted for the wooden ones. These are in the line of economy, as they are cheaper than the wooden ones and they will last much longer. Additions to the plumbing fixtures in two of the B buildings were completed in the winter. A large new building for the care of 100 disturbed men is approaching completion.

Appropriations in 1905.

We received from the Legislature an appropriation of $15,000 for the construction of three cottages for employees. Plans have been drawn and locations made for these cottages. Another appropriation of $18,000 for a cold-storage plant was given, utilizing the coal pocket of the old power house for a building for cold-storage purposes, with an addition. That is now under construction. The appropriation of $1,000 for improvements on the grounds has as usual been expended for cement for building walks by patients' labor, and for shrubbery. An appropriation of $200 for the purchase of land was expended for four acres adjoining the new power plant. Five thousand dollars was appropriated for finishing off the attic above the general dining room for men. This has been completed, as spoken of elsewhere.

Recommendations.

The office force will have to be increased very soon and our present arrangements are inadequate. I recommend that your Board ask for a house for a residence for the superintendent. This will vacate the rooms now used by his family on the second floor of the office building and will for a time answer our needs. Our bakery is cramped for room and the increase

in the number of patients makes it imperative that we have more ovens. At present the kitchen is dependent on the bakery for baking, and it conflicts with the bakery in the use of the ovens. As usual we need a small appropriation to continue the improvements on our grounds.

Training School for Nurses.

On the 7th of last July the following young ladies graduated in the training school: Maybelle Stanwood Abbott, Lillie Clark, Bessie Kinreid Davidson, Catherine McLeod, Laura I. Stein. Three of these are still in the employ of the asylum.

Acknowledgments.

Many people have kindly sent papers, magazines and books which have been distributed about the wards. This affords entertainment to the patients and serves to pass away many weary hours. I thank all kind friends who have in any way contributed to the happiness of the patients in this manner. I also wish to thank the officials and employees for their interest and faithfulness and for the good results in the care of the patients. I also wish to thank the trustees for their help and interest during the past year.

Respectfully submitted,

EDWARD FRENCH,
Superintendent.

SALARIES OF OFFICERS.

EDWARD FRENCH, M.D., *Superintendent*,	$3,000 00
LEWIS M. WALKER, M.D., *Assistant Physician*,	1,500 00
RALPH S. WILDER, M.D., *Assistant Physician*,	1,000 00
HELEN T. CLEAVES, M.D., *Assistant Physician*,	1,000 00
G. ALLEN TROXELL, M.D., *Assistant Physician*,	1,000 00
JOHN B. CHAPIN, *Steward*,	1,500 00
CHARLES R. HUGHES, *Engineer*,	1,200 00
F. L. BROWN, *Bookkeeper*,	600 00
CHARLES C. BLANEY, *Treasurer*,	500 00
JAMES F. SOUTHWORTH, *Auditor*,	100 00
ELIZABETH BROUGHTON, *Matron*,	500 00

VALUE OF STOCK AND SUPPLIES ON HAND

SEPT. 30, 1905.

Total provisions and groceries,	$2,931 15
Ready-made clothing,	5,025 40
Boots, shoes and rubbers,	2,552 81
Beds and bedding in inmates' department,	43,738 99
Other furnishings in inmates' department,	33,489 39
Personal property of State in superintendent's department,	11,144 12
All other property,	1,001 21
Fuel,	990 25
Machinery and mechanical fixtures,	85,477 60
Live stock on the farm,	15,321 00
Produce of the farm on hand,	2,651 25
Carriages and agricultural implements,	3,975 00
All other property,	1,390 38
Drugs and medicines,	1,180 51
Library,	981 81
Other supplies undistributed,	3,527 84
	$215,378 71

TREASURER'S REPORT.

To the Trustees of the Medfield Insane Asylum.

I herewith submit my annual report on the finances of the Medfield Insane Asylum for the year ending Sept. 30, 1905.

Receipts.

Cash on hand Oct. 1, 1904,		$3,429 87
Received of the Commonwealth on account of maintenance,		256,126 50
Received for the support of patients: —		
Of cities and towns,	$126 80	
Of individuals,	7,010 13	
		7,136 93
Received of Commonwealth on account of special appropriations,		150,941 43
Received for interest,		177 66
Received from cash sales and money refunded,		3,024 95
Received belonging to patients,		313 42
Received on account of M. I. A. Fund,		31,005 02
		$452,155 78

Expenditures.

Salaries, wages and labor: —		
Pay roll,		$92,938 75
Food: —		
Butter and butterine,	$6,051 94	
Beans,	661 13	
Bread and crackers,	448 43	
Cereals,	1,923 14	
Cheese,	1,213 12	
Eggs,	3,859 08	
Flour,	12,102 29	
Fish,	2,347 46	
Fruit,	3,455 24	
Meats,	19,438 52	
Milk,	6,129 88	
Amounts carried forward,	$57,630 23	$92,938 75

Amounts brought forward,	$57,630 23	$92,938 75
Molasses,	293 59	
Sugar,	5,915 59	
Tea, coffee, broma and cocoa,	3,356 90	
Vegetables,	4,017 62	
Sundries,	3,058 04	
		74,271 97
Clothing and clothing material: —		
Boots, shoes and rubbers,	$2,496 53	
Clothing,	3,075 35	
Dry goods for clothing, and small wares,	8,097 50	
Furnishing goods,	1,580 71	
Hats and caps,	900 01	
Leather and shoe findings,	187 95	
Sundries,	390 92	
		16,728 97
Furnishings: —		
Beds, bedding, table linen, etc.,	$1,600 12	
Brushes, brooms, etc.,	442 76	
Carpets, rugs, etc.,	667 07	
Crockery, glassware, cutlery, etc.,	2,043 18	
Furniture and upholstery,	620 78	
Kitchen furnishings,	1,465 33	
Wooden ware, buckets, pails, etc.,	265 62	
Sundries,	170 09	
		7,274 95
Heat, light and power: —		
Coal,	$15,889 65	
Electricity,	726 82	
Oil,	663 00	
Sundries,	21 24	
		17,300 71
Repairs and improvements: —		
Bricks,	$252 10	
Cement, lime, and plaster,	998 34	
Electrical work and supplies,	294 52	
Hardware,	980 24	
Lumber,	1,389 58	
Machinery, etc.,	1,449 13	
Paints, oils, glass, etc.,	1,647 15	
Plumbing, steam fitting and supplies,	1,720 08	
Roofing and materials,	188 97	
Mechanics and laborers (not on pay roll),	66 33	
Sundries,	2,512 81	
		11,499 25
Amount carried forward,		$220,014 60

Amount brought forward,		$220,014 60
Farm, stable and grounds: —		
Blacksmith and supplies,	$477 17	
Carriages, wagons and repairs,	1,422 76	
Fertilizers, vines, seeds, etc.,	925 30	
Hay, grain, etc.,	8,210 04	
Harness and repairs,	673 32	
Horses,	1,202 00	
Cows,	1,887 50	
Labor (not on pay roll),	155 50	
Rent,	30 00	
Tools, farm machines, etc.,	433 59	
Sundries,	691 98	
		16,109 16
Miscellaneous: —		
Books, periodicals, etc.,	$218 87	
Chapel services and entertainments,	1,132 28	
Freight, expressage and transportation,	10,198 90	
Funeral expenses,	422 30	
Hose, etc.,	238 90	
Labor (not on pay roll),	137 95	
Medicine and hospital supplies,	1,739 90	
Medical attendance, nurses, etc. (extra),	113 00	
Postage,	208 68	
Printing and printing supplies,	520 43	
Return of runaways,	24 21	
Soap and laundry supplies,	2,103 21	
Stationery and office supplies,	309 14	
School books and school supplies,	231 11	
Travel and expenses (officials),	538 38	
Telephone and telegraph,	246 90	
Tobacco,	1,032 86	
Sundries,	1,374 10	
		20,791 12
		$256,914 88
Cash paid State Treasurer,	$10,247 62	
Cash refunded patients,	437 86	
Cash paid on account of M. I. A. Fund,	31,005 02	
Disbursements account special appropriations,	149,344 39	
		191,034 89
		$447,949 77
Cash on hand Sept. 30, 1905,		4,206 01
		$452,155 78

RESOURCES.

Cash on hand,		$4,206 01
Unexpended current expense appropriations still available,		71,034 76
Due for interest,		13 89
		$75,254 66

LIABILITIES.

Due for supplies,	$12,668 79	
Due for salaries and wages,	6,488 36	
Due to patients,	2,874 21	
		22,031 36
Surplus,		$53,223 30

Respectfully submitted,

CHARLES C. BLANEY,
Treasurer.

OCT. 2, 1905.

MEDFIELD, MASS., Oct. 2, 1905.

I hereby certify that I have carefully compared the treasurer's statement of disbursements for the year ending Sept. 30, 1905, with the vouchers on file at the Medfield Insane Asylum, and believe it to be correct.

JAS. F. SOUTHWORTH,
Auditor of Accounts.

SPECIAL APPROPRIATIONS.

On the first day of October, 1904, there remained unexpended balances of special appropriations by the Legislatures of 1902, 1903 and 1904, as follows: —

	Balance Oct. 1, 1904.	Amount expended.	Unexpended Balance.
For building for women patients (Acts 1902, chapter 409),	$2,077 33	$153 10	$1,924 23
For improvements in laundry building (Acts, 1902, chapter 409).	334 40	170 48	163 92
For additions to barn (Acts 1902, chapter 409), . . .	7,491 25	5,862 93	1,628 32
For improvements in sewerage system (Acts 1902, chapter 409).	164 24	58 84	105 40
For building for nurses (Acts 1903, chapter 397), . .	21,662 21	21,662 21	–
For power and heating plant (Acts 1903, chapter 397), .	63,794 45	63,731 82	62 63
For building for tuberculous patients (Acts 1903, chapter 397).	9,500 00	5,682 61	3,817 39
For building for male patients (Acts 1904, chapter 284), .	89,995 75	57,719 76	32,275 99
For enlarging dining rooms, etc. (Acts 1904, chapter 284),	18,000 00	11,129 02	6,870 98
	$213,019 63	$166,170 77	$46,848 86

On the first day of October, 1904, there remained unexpended balances of the sums authorized by the Legislature of 1904 (Resolves 1904, chapter 60), to be expended from Medfield Insane Asylum Fund, as follows: —

	Balance Oct. 1, 1904.	Amount expended.	Unexpended Balance.
For painting buildings and iron work, ...	$13,000 00	$9,399 51	$3,600 49
For moving pump plant, etc., ...	8,500 00	6,444 79	2,055 21
For improving grounds, ...	382 75	363 56	19 19
	$21,882 75	$16,207 86	$5,674 89

The Legislature of 1905 authorized the following expenditures from Medfield Insane Asylum Fund (Resolves 1905, chapters 7, 44 and 104) : —

	Amount authorized.	Amount expended.	Balance Oct. 1, 1905.
Improvements (chapter 7),	$12,000 00	$11,204 08	$795 92
Land (chapter 44),	200 00	178 73	21 27
Cottages (chapter 104),	15,000 00	–	15,000 00
Cold storage (chapter 104),	18,000 00	–	18,000 00
Grounds (chapter 104),	1,000 00	374 95	625 05
Attic (chapter 104),	5,000 00	3,039 40	1,960 60
	$51,200 00	$14,797 16	$36,402 84

CHARLES C. BLANEY,
Treasurer.

STATISTICAL TABLES.

[Form prescribed by State Board of Insanity.]

TABLE No. 1. — *General Statistics of the Year.*

	INSANE.		
	Males.	Females.	Totals.
Patients in asylum Oct. 1, 1904, . .	530	1,019	1,549
Admitted within the year, . . .	65	57	122
Viz.: by transfer, ...	65	56	121
from visit,*	–	1	1
from escape, ...	–	–	–
Whole number of cases within the year,	595	1,076	1,671
Dismissed within the year, . . .	44	73	117
Discharged, ...	5	8	13
Viz.: as recovered at time of leaving asylum.	–	–	–
as much improved, . .	–	–	–
as improved, ...	2	4	6
as not improved, . . .	2	4	6
as not insane, ...	1	–	1
Died, ...	32	47	79
Transferred, ...	1	12	13
Escaped, ...	3	–	3
On visit Oct. 1, 1905, ...	3	6	9
Patients remaining Sept. 30, 1905, . .	551	1,003	1,554
Viz.: supported as State patients, .	551	1,003	1,554
as private patients, .	–	–	–
Number of different persons within the year.	595	1,076	1,671
Persons admitted, ...	65	56	121
Number of different persons recovered,	–	–	–
Daily average of patients, . . .	555.838	1,027.124	1,582.964
Viz.: State patients, ...	555.838	1,027.124	1,582.964
private patients, ...	–	–	–

* Nominally admitted for discharge.

TABLE NO. 2. — *Insane received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.		
	Males.	Females.	Totals.
First to this asylum, ...	65	54	119
Second to this asylum, ...	–	1	1
Third to this asylum, ...	–	1	1
Total cases, ...	65	56	121
Total persons, ...	65	56	121

TABLE NO. 3. — *Ages of Insane at Death.*

AGES.	AT TIME OF DEATH.		
	Males.	Females.	Totals.
Congenital, ...	–	–	–
15 years and less, ...	–	–	–
From 15 to 20 years, ...	1	–	1
20 to 25 years, ...	1	–	1
25 to 30 years, ...	–	1	1
30 to 35 years, ...	3	1	4
35 to 40 years, ...	6	–	6
40 to 50 years, ...	4	16	20
50 to 60 years, ...	6	9	15
60 to 70 years, ...	8	11	19
70 to 80 years, ...	–	6	6
Over 80 years, ...	3	3	6
Total persons, ...	32	47	79
Mean known ages in years, ...	51	56.510	54.278

TABLE No. 4. — *Form of Mental Disease in Patients admitted, discharged, with their Condition on Discharge, or died.*

FORM OF DISEASE.	ADMITTED.			DISCHARGED.															DIED.			TOTAL DISCHARGES AND DEATHS.		
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.								
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — First admitted to any hospital when received by institution from which transferred : —																								
Dementia, chronic,	31	29	60	-	-	-	-	-	-	1	1	2	1	2	3	-	-	-	12	22	34	14	25	39
Dementia, epileptic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	7	5	2	7
Dementia, paralytic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Melancholia, chronic,	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	1	2
Mania, chronic,	4	1	5	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	1	1	2
Mania, epileptic,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mania, recurrent,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Circular insanity,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paranoia,	3	3	6	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	2	-	2	2	1	3
General paralysis,	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	2	2
Imbecility,	6	3	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	4	3	1	4
Idiocy,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	50	40	90	-	-	-	-	-	-	2	3	5	1	2	3	-	-	-	23	30	53	26	35	61

TABLE No. 4. — *Form of Mental Disease in Patients admitted, discharged, etc.* — Concluded.

FORM OF DISEASE.	Admitted.			Discharged.															Died.			Total Discharges and Deaths.		
				Recovered.			Much improved.			Improved.			Not improved.			Not insane.								
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
B. — Other admissions: —																								
Dementia, chronic,	9	13	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	12	18	6	12	18
Dementia, epileptic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
Melancholia, chronic,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	1	-	2	2
Mania, chronic,	3	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	4	1	3	4
Mania, epileptic,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	1
Mania, recurrent,	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	2	2
Circular insanity,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Paranoia,	1	1	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	1	2	-	2
General paralysis,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Imbecility,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	15	16	31	-	-	-	-	-	-	-	1	1	1	2	3	1	-	1	9	17	26	11	20	31
Aggregate cases,	65	56	121	-	-	-	-	-	-	2	4	6	2	4	6	1	-	1	32	47	79	37	55	92
Aggregate persons,	65	56	121	-	-	-	-	-	-	2	4	6	2	4	6	1	-	1	32	47	79	37	55	92

TABLE No. 5. — *Discharges of the Insane classified by Admissions and Results, and Deaths.*

NUMBER OF THE ADMISSION.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	–	–	–	–	–	–	2	4	6	2	4	6	1	–	1	32	47	79	37	55	92
Second,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total cases,	–	–	–	–	–	–	2	4	6	2	4	6	1	–	1	32	47	79	37	55	92
Total persons,	–	–	–	–	–	–	2	4	6	2	4	6	1	–	1	32	47	79	37	55	92
Total persons first admitted to any hospital when received by institution from which transferred.	–	–	–	–	–	–	2	3	5	1	2	3	–	–	–	23	30	53	26	35	61

TABLE No. 6. — *Causes of Death and Form of Mental Disease in Persons who died.*

CAUSES OF DEATH.	Aggregates.			Dementia, Chronic.			Dementia, Epileptic.			Dementia, Paralytic.			Melancholia, Chronic.			Mania, Chronic.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —																		
Exhaustion from dementia, chronic,	4	13	17	4	13	17	-	-	-	-	-	-	-	-	-	-	-	-
Exhaustion from mania, chronic,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Exhaustion from melancholia, chronic,	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
Exhaustion from epilepsy,	2	-	2	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-
Exhaustion from general paralysis,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exhaustion from heat,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Epilepsy,	4	-	4	-	-	-	4	-	4	-	-	-	-	-	-	-	-	-
Hemorrhage, cerebral,	2	4	6	2	3	5	-	1	1	-	-	-	-	-	-	-	-	-
Embolism, cerebral,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sclerosis of the brain,	1	1	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Organic brain disease,	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Respiratory system: —																		
Pulmonary tuberculosis,	2	7	9	2	6	8	-	-	-	-	-	-	-	-	-	-	1	1
Pulmonary hemorrhage (tubercular),	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia, lobar,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis, capillary,	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

Circulatory system: —																		
Heart disease, organic,	5	2	7	4	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Mitral insufficiency,	1	2	3	1	1	2	-	-	-	-	-	-	-	1	1	-	-	-
Asthma, cardiac,	1	1	2	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-
General: —																		
Peritonitis, general,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peritonitis, tubercular,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Tuberculosis, general,	2	3	5	1	1	2	-	1	1	-	1	1	-	-	-	-	-	-
Ileo-colitis,	-	2	2	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Gangrene of leg,	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Otitis media,	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma of uterus,	-	3	3	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma of breast,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma of liver,	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	32	47	79	18	34	52	6	2	8	-	1	1	1	2	3	1	3	4

TABLE No. 6. — *Causes of Death and Form of Mental Disease in Persons who died* — Concluded.

CAUSES OF DEATH.	Mania, Recurrent.			Circular Insanity.			Paranoia.			General Paralysis.			Imbecility.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —																		
Exhaustion from dementia, chronic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	13	17
Exhaustion from mania, chronic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Exhaustion from melancholia, chronic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Exhaustion from epilepsy,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Exhaustion from general paralysis,	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	2	2
Exhaustion from heat,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Epilepsy,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4
Hemorrhage, cerebral,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	6
Embolism, cerebral,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Sclerosis of the brain,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	2
Organic brain disease,	-	-	-	-	1	1	1	-	1	-	-	-	-	-	-	1	1	2
Respiratory system: —																		
Pulmonary tuberculosis,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	7	9
Pulmonary hemorrhage (tubercular),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Pneumonia, lobar,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
Bronchitis, capillary,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1

Circulatory system: —																			
Heart disease, organic,	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	5	2	7
Mitral insufficiency,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3
Asthma, cardiac,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
General: —																		
Peritonitis, general,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
Peritonitis, tubercular,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Tuberculosis, general,	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	2	3	5
Ileo-colitis,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Gangrene of leg,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Otitis media,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Carcinoma of uterus,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
Carcinoma of breast,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Carcinoma of liver,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Totals,	-	1	1	-	1	1	3	-	3	-	2	2	3	1	4	32	47	79

TABLE No. 7. — *Duration of Mental Disease and its Treatment in Patients who recovered or died.*

PERIOD.	First admitted to any hospital when received by institution from which transferred.									All other admissions.					
	Duration before admission.			Hospital residence.			Whole duration.			Whole known period of mental disease.			Whole known period of hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Recovered : —															
Under 1 month,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 to 6 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 to 12 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 2 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 to 5 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 to 10 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 to 20 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Over 20 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average of known cases in months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

B.—Died:—															
Under 1 month,	2	5	7	-	-	-	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
3 to 6 months,	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-
6 to 12 months,	2	2	4	-	-	-	-	-	-	-	-	-	-	-	-
1 to 2 years,	3	4	7	-	-	-	-	-	-	-	-	-	-	1	1
2 to 5 years,	9	12	21	5	16	21	-	9	9	-	1	1	-	3	3
5 to 10 years,	-	-	-	12	7	19	10	13	23	2	3	5	4	3	7
10 to 20 years,	5	1	6	5	5	10	8	3	11	5	5	10	4	5	9
Over 20 years,	2	-	2	1	2	3	5	5	10	2	8	10	1	5	6
Totals,	23	30	53	23	30	53	23	30	53	9	17	26	9	17	26
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average of known cases in months,	91.608	21.033	51.660	101.	87.4	93.301	191.913	104.464	144.679	173.	226.882	208.23	158.555	188.647	178.23

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PUBLIC DOCUMENT . . . . . No. 59.

ELEVENTH ANNUAL REPORT

OF THE

MEDFIELD INSANE ASYLUM

(FOR CHRONIC INSANE)

AT

MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

YEAR ENDING NOVEMBER 30, 1906.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
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Approved by
The State Board of Publication.

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OFFICERS OF THE ASYLUM.

TRUSTEES.

ELIZABETH THURBER,	PLYMOUTH.
IRA G. HERSEY,	HINGHAM.
WM. O. BLANEY,	BOSTON.
A. A. MAXWELL,	JAMAICA PLAIN.
SARAH J. RAND,	NEWTON CENTRE.
WILLIAM H. MORRISON,	BROCKTON.
FRED BATES LUND,	BOSTON.

RESIDENT OFFICERS.

EDWARD FRENCH, M.D.,	*Superintendent.*
LEWIS M. WALKER, M.D.,	*Assistant Physician.*
RALPH S. WILDER, M.D.,	*Assistant Physician.*
HELEN T. CLEAVES, M.D.,	*Assistant Physician.*
G. ALLEN TROXELL, M.D.,	*Assistant Physician.*
AMITY L. CARDEN,	*Superintendent of Nurses.*
EMMA MENDENHALL,	*Supervisor of Female Attendants.*
LEVI C. TAYLOR,	*Supervisor of Male Attendants.*
JOHN B. CHAPIN,	*Steward.*
ALICE L. FLETCHER,	*Matron.*
F. L. BROWN,	*Bookkeeper.*
LEON E. MAYO,	*Farmer.*

NON-RESIDENT OFFICERS.

CHARLES C. BLANEY,	*Treasurer.*
JAMES F. SOUTHWORTH,	*Auditor.*
CHARLES R. HUGHES,	*Engineer.*

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

In submitting the eleventh annual report of the Medfield Insane Asylum, but little can be added to the reports of the officers of the institution, to which your attention is respectfully invited.

Conforming to a change in the law, these reports cover a period of fourteen months, while the statistical tables cover a period of twelve months, from Oct. 1, 1905, to Oct. 1, 1906.

We have passed this year without serious accident of any kind, or incident of an unpleasant nature.

In January Dr. F. B. Lund of Boston was appointed as a trustee to fill a vacancy; otherwise, the personnel of the Board remains the same as last year.

The year began with 1,554 patients in the asylum, divided as follows: 1,003 women and 551 men. It closed with 1,486 patients: 534 men and 952 women. There have been but 12 admissions during the year. The difference in population is caused by deaths and by discharges.

The following extensions to the plant have been completed during the year: a new building for violent men, with accommodations for 100; two wooden cottages for tuberculosis patients; and three cottages for employees. These buildings are now all practically ready for occupancy, and, with these additions in use, the institution is, for the first time in a number of years, in a position to comfortably take care of all its patients.

There has also been installed in the power house a new refrigerating plant, with connections to the various administration buildings. This, together with a small plant run by

electricity, at the barn, does away with all necessity for natural ice.

With the completion of the new bakery and house for the superintendent (work on which is now under way), further building at the hospital, for the first time since the institution was started, will practically cease; and there will be, for the present, at least, no further call for large special appropriations.

The work of repairing and improving the buildings, grounds and farm has been continued, but at a greater expense, owing to the higher cost of labor and material.

This asylum, in common with other institutions, has suffered for years (especially during the summer months) from the difficulty of obtaining capable attendants. During the last two years, when the prosperity of the country has made the demand for all kinds of help particularly active, this trouble has grown, till it has at times become a serious embarrassment to the management. Should the present conditions continue, this question will have to be met in the near future.

As will be seen by the reports, our per capita cost is materially higher than ever before. This is occasioned largely by the increased cost of all general supplies. The application of the eight-hour law to certain classes of the hospital employees, and the fact that this year, for the first time, has seen a shrinkage in the number of patients cared for, have also had their effect on the cost of maintenance. The above conditions bid fair to prevail during the coming year; and our recommendation for the 1907 appropriation is based on the assumption that present prices will prevail during the next twelve months.

In closing, the trustees desire to express to you their confidence in the superintendent and other officers, and their belief that to them is largely due the credit of whatever success has been attained in the management of the asylum.

ELIZABETH THURBER.
IRA G. HERSEY.
WM. O. BLANEY.
ARTHUR A. MAXWELL.
SARAH J. RAND.
WM. H. MORRISON.
FRED BATES LUND.

SUPERINTENDENT'S REPORT.

MEDFIELD INSANE ASYLUM, Nov. 30, 1906.

To the Board of Trustees of the Medfield Insane Asylum.

In accordance with your requirement, I submit the eleventh annual report of the Medfield Insane Asylum, for a period of fourteen months, beginning Oct. 1, 1905, and extending to Dec. 1, 1906.

The condition of the patients has been as good as could be expected, considering the large number of bed cases and infirm patients that we have in the asylum. We have had but 12 admissions during the year, and with discharges and deaths we have the number reduced to 1,486, — 68 less than we had at the close of last year. The death rate has been .046. Our weekly per capita cost is higher than usual. This is accounted for partly by the increase in prices for provisions, and the change in the working day for laborers and mechanics from nine to eight hours.

IMPROVEMENTS BY PATIENTS.

A new filter bed has been constructed, by patients' labor. Two new granolithic walks have been laid. Twenty rods of double retaining wall and a new entrance at the rear avenue have been completed. Besides this, a large amount of ditching and grading has been done about the new cottages for employees and in other parts of the grounds.

ADDITIONS.

Three cottages for employees and nurses have been built. Each cottage provides for a family and for six nurses. The new refrigerating plant has been in use about four months; it is not yet entirely completed. It provides two floors in a building 50 feet square for the storage of provisions and the making

of artificial ice. It cools the water for two large general dining-rooms and three refrigerating rooms in the general kitchen. Two rooms in the officers' building are also cooled, as well as one at the farmhouse. It cools the milk at the stock barn, and makes what ice is needed in the wards. When completed, it will do away with natural ice, and it has already proved of great service to the institution. The sewer for the new building for violent men is now finished. It was a difficult piece of work, as much blasting had to be done through solid ledge at great depth. Several springs were also opened, which caused considerable trouble. Occasion was taken to connect the sewer from the men's home with this new line, to get a greater fall. The interior of the men's home has been painted. A new shed at the barn has been built, to take the place of one that became unsafe.

Appropriations.

The last Legislature gave $12,000 for altering the old power house and boiler room into a bakery. The plans for this have been made and accepted, and the work will be carried on this winter. An appropriation of $10,000 for building and furnishing a residence for the superintendent was received. The foundation is now completed, ready for the erection of the house.

Recommendations.

The mangle in our laundry is worn out, and an examination by a builder of such machinery shows that it is doubtful if it can be repaired at a reasonable expense, and its life would be short. I recommend that this be replaced by a mangle of equal capacity, directly connected to an electric motor; also, that a smaller mangle be installed in place of the body ironer, which has not proved satisfactory for our work. Repairs upon the buildings are more pressing than they have been. Some of them have been built over twelve years, and need renovation in parts. As usual, we should continue the building of walks on our grounds, and make other necessary improvements. It will therefore be necessary to increase the estimate for repairs and improvements for the coming year.

Training School for Nurses.

A class of ten nurses was graduated from the asylum training school on July 5. Seven of these continued in the service of the asylum. The training school has proved itself of value, and, while it has not yet succeeded in supplying all our head nurses, it has helped considerably. Some plan for affording these pupil nurses more experience in surgery and physical illness would be of much benefit, and would probably increase the number of applicants to enter the school. A plan of district nursing, or exchange between our nurses and those of some general hospital, if it could be arranged, would prove of benefit to the school and the institution.

Acknowledgments.

We have received many favors from charitably inclined people, who have sent papers, magazines and books to be distributed among the patients. Only those who are intimately acquainted with the life of the poor unfortunates in the institutions for the insane can realize how much good these papers and books do. The clergymen of the village have all been very kind in visiting the sick and attending funerals. To all of these I extend my hearty thanks. To your Board I am as usual much indebted for advice, and the kindness and patience with which you have regarded my management.

Respectfully submitted,

EDWARD FRENCH,
Superintendent.

SALARIES OF OFFICERS.

EDWARD FRENCH, M.D., *Superintendent*,	$3,000 00
LEWIS M. WALKER, M.D., *Assistant Physician*,	1,500 00
RALPH S. WILDER, M.D., *Assistant Physician*,	1,000 00
HELEN T. CLEAVES, M.D., *Assistant Physician*,	1,000 00
G. ALLEN TROXELL, M.D., *Assistant Physician*,	1,000 00
JOHN B. CHAPIN, *Steward*,	1,500 00
CHARLES R. HUGHES, *Engineer*,	1,200 00
F. L. BROWN, *Bookkeeper*,	720 00
CHARLES C. BLANEY, *Treasurer*,	500 00
JAMES F. SOUTHWORTH, *Auditor*,	100 00
ALICE L. FLETCHER, *Matron*,	500 00

VALUE OF STOCK AND SUPPLIES ON HAND.

Nov. 30, 1906.

Total provisions and groceries,	$4,373 48
Ready-made clothing,	3,121 50
Boots, shoes and rubbers,	2,578 14
Beds and bedding in inmates' department,	44,936 74
Other furnishings in inmates' department,	33,589 39
Personal property of State in superintendent's department,	11,244 12
All other property,	1,001 21
Fuel,	9,012 00
Machinery and mechanical fixtures,	85,477 60
Live stock on the farm,	21,730 00
Hay and grain and produce of the farm,	5,141 25
Carriages and agricultural implements,	4,262 00
All other property,	1,250 13
Drugs and medicines,	1,150 00
Library,	1,031 81
Other supplies undistributed,	7,106 42
	$237,005 79

TREASURER'S REPORT.

To the Trustees of the Medfield Insane Asylum.

I herewith submit my report on the finances of the Medfield Insane Asylum from Oct. 1, 1905, to Nov. 30, 1906.

RECEIPTS.

Cash on hand Oct. 1, 1905,	$4,206 01
Received of the Commonwealth on account of maintenance,	331,431 96
Received for the support of patients (individuals),	7,578 15
Received of the Commonwealth on account of special appropriations,	47,766 33
Received for interest,	163 93
Received from cash sales and money refunded,	5,052 37
Received belonging to patients,	122 73
Received on account of M. I. A. Fund,	37,523 57
	$433,845 05

EXPENDITURES.

Salaries, wages and labor: —		
Pay roll,		$117,617 87
Food: —		
Butter and butterine,	$7,781 24	
Beans,	1,092 04	
Bread and crackers,	464 93	
Cereals,	2,951 94	
Cheese,	1,231 37	
Eggs,	5,476 36	
Flour,	10,914 75	
Fish,	2,507 04	
Fruit,	5,110 75	
Meats,	19,898 83	
Milk,	4,446 48	
Molasses,	380 88	
Sugar,	5,424 49	
Tea, coffee, broma and cocoa,	4,073 08	
Amounts carried forward,	$71,754 18	$117,617 87

Amounts brought forward,	$71,754 18	$117,617 87
Vegetables,	6,395 01	
Sundries,	2,032 50	
		80,181 69
Clothing and clothing material: —		
Boots, shoes and rubbers,	$3,626 01	
Clothing,	4,158 66	
Dry goods for clothing, and small wares,	12,704 01	
Furnishing goods,	3,103 39	
Hats and caps,	940 81	
Leather and shoe findings,	146 33	
Sundries,	255 13	
		24,934 34
Furnishings: —		
Beds, bedding, table linen, etc.,	$3,982 49	
Brushes, brooms, etc.,	465 50	
Carpets, rugs, etc.,	464 57	
Crockery, glassware, cutlery, etc.,	2,270 38	
Furniture and upholstery,	464 30	
Kitchen furnishings,	1,383 43	
Wooden ware, buckets, pails, etc.,	298 74	
		9,329 41
Heat, light and power: —		
Coal,	$30,987 64	
Oil,	920 76	
Sundries,	41 99	
		31,950 39
Repairs and improvements: —		
Bricks,	$1 75	
Cement, lime and plaster,	454 33	
Doors, sashes, etc.,	6 25	
Electrical work and supplies,	948 22	
Hardware,	1,334 72	
Lumber,	2,306 25	
Paints, oils, glass, etc.,	2,122 81	
Plumbing, steam fitting and supplies,	4,025 41	
Roofing and materials,	402 12	
Sundries,	4,446 85	
		16,048 71
Farm, stable and grounds: —		
Blacksmith and supplies,	$571 95	
Carriages, wagons and repairs,	1,317 84	
Fertilizers, vines, seeds, etc.,	1,146 89	
Hay, grain, etc.,	14,126 00	
Harness and repairs,	388 76	
Amounts carried forward,	$17,551 44	$280,062 41

Amounts brought forward,	$17,551 44	$280,062 41
Horses,	1,177 50	
Cows,	4,844 50	
Pigs,	40 00	
Rent,	345 00	
Tools, farm machines, etc.,	577 13	
Sundries,	1,194 42	
		25,729 99
Miscellaneous: —		
Books, periodicals, etc.,	$293 48	
Chapel services and entertainments,	1,263 63	
Freight, expressage and transportation,	14,318 58	
Funeral expenses,	441 00	
Hose, etc.,	83 10	
Labor (not on pay roll),	107 66	
Manual training supplies,	220 05	
Medicine and hospital supplies,	2,083 76	
Medical attendance, nurses, etc. (extra),	2 00	
Postage,	342 44	
Printing and printing supplies,	325 86	
Return of runaways,	90 94	
Soap and laundry supplies,	2,791 65	
Stationery and office supplies,	297 11	
School books and school supplies,	6 00	
Travel and expenses (officials),	615 63	
Telephone and telegraph,	279 30	
Tobacco,	971 15	
Sundries,	1,305 81	
		25,839 15
		$331,631 55
Cash paid State Treasurer,	$13,926 66	
Cash refunded patients,	163 19	
Cash paid on account of M. I. A. Fund,	37,523 57	
Disbursements account special appropriations,	47,766 33	
		99,379 75
		$431,011 30
Cash on hand Nov. 30, 1906, due patients,		2,833 75
		$433,845 05

RESOURCES.

Cash on hand,	$2,833 75
Unexpended current expense appropriations still available,	23,215 57
Amount carried forward,	$26,049 32

Amount brought forward,	$26,049 32	
LIABILITIES.		
Due for supplies,	–	$17,214 60
Due for salaries and wages,	–	8,977 58
		$26,192 18
Due to patients,	–	2,833 75
Deficiency,	2,976 61	–
	$29,025 93	$29,025 93

Respectfully submitted,

CHARLES C. BLANEY,
Treasurer.

DEC. 1, 1906.

MEDFIELD, MASS., Dec. 5, 1906.

I hereby certify that I have carefully compared the treasurer's statement of disbursements from Oct. 1, 1905, to Nov. 30, 1906, with the vouchers on file at the Medfield Insane Asylum, and believe it to be correct.

JAS. F. SOUTHWORTH,
Auditor of Accounts.

SPECIAL APPROPRIATIONS.

On the first day of October, 1905, there remained unexpended balances of special appropriations by the Legislatures of 1902, 1903 and 1904, as follows: —

	Balance Oct. 1, 1905.	Amount expended.	Unexpended Balance.
For building for women patients (Acts 1902, chapter 409),	$1,924 23	-	-
Expended account building male patients (under Resolves 1906, chapter 42),	-	$1,924 23	-
For improvements in laundry building (Acts 1902, chapter 409),	163 92	163 92	-
For additions to barn (Acts 1902, chapter 409),	1,628 32	1,628 32	-
For improvements in sewerage system (Acts 1902, chapter 409),	105 40	105 40	-
For power and heating plant (Acts 1903, chapter 397),	62 63	62 63	-
For buildings for tuberculous patients (Acts 1903, chapter 397),	3,817 39	3,635 49	$181 90
For building for male patients (Acts 1904, chapter 284),	32,275 99	31,785 19	490 80
For enlarging dining rooms, etc. (Acts 1904, chapter 284),	6,870 98	5,716 48	1,154 50
	$46,848 86	$45,021 66	$1,827 20

On the first day of October, 1905, there remained unexpended balances of the sums authorized by the Legislatures of 1904 and 1905, to be expended from Medfield Insane Asylum Fund, as follows: —

	Balance Oct. 1, 1905.	Amount expended.	Unexpended Balance.
For painting buildings and iron work (Resolves 1904, chapter 60),	$3,600 49	$675 00	-
Expended account building for male patients (under Resolves 1906, chapter 42),	-	2,724 67	$200 82
For moving pump plant, etc. (Resolves 1904, chapter 60),	2,055 21	2,055 21	-
For improving grounds (Resolves 1904, chapter 60),	19 19	19 19	-
For improvements (Resolves 1905, chapter 7),	795 92	795 92	-
For land (Resolves 1905, chapter 44),	21 27	21 27	-
For cottages (Resolves 1905, chapter 104),	15,000 00	13,760 87	1,239 13
For cold storage (Resolves 1905, chapter 104),	18,000 00	17,610 46	389 54
For grounds (Resolves 1905, chapter 104),	625 05	625 05	-
For attics (Resolves 1905, chapter 104),	1,960 60	1,960 60	-
	$42,077 73	$40,248 24	$1,829 49

The Legislature of 1906 made the following special appropriations (Acts 1906, chapter 439) : —

	Appropriation.	Expended.	Balance Dec. 1, 1906.
For superintendent's cottage, ...	$10,000 00	$20 00	$9,980 00
For bakery, ...	12,000 00	–	12,000 00
	$22,000 00	$20 00	$21,980 00

CHARLES C. BLANEY,
Treasurer.

STATISTICAL TABLES.

[Form prescribed by State Board of Insanity.]

The following tables are for a period of twelve months, from Oct. 1, 1905, to Oct. 1, 1906.

TABLE No. 1. — *General Statistics of the Year.*

	INSANE.		
	Males.	Females.	Totals.
Patients in asylum Oct. 1, 1905, . .	551	1,003	1,554
Admitted within the year, . . .	9	12	21
Viz.: by transfer, ...	6	6	12
from visit,[1]	3	6	9
from escape, ...	–	–	–
Whole number of cases within the year,	560	1,015	1,575
Dismissed within the year, . . .	26	63	89
Discharged, ...	3	8	11
Viz.: as recovered at time of leaving asylum.	–	–	–
as capable of self-support, .	2	2	4
as improved, ...	1	5	6
as not improved, . . .	–	1	1
as not insane, ...	–	–	–
Died, ...	21	52	73
Transferred, ...	1	3	4
Escaped, ...	–	–	–
On visit, Oct. 1, 1906, ...	1	–	1
Patients remaining Sept. 30, 1905, . .	534	952	1,486
Viz.: supported as State patients, .	518	917	1,435
as private patients, .	–	–	–
as reimbursing patients	16	35	51
Number of different persons within the year.	557	1,009	1,566
Persons admitted, ...	6	6	12
Number of different persons recovered,	–	–	–
Daily average of patients, . . .	540.527	982.682	1,523.209
Viz: State patients, ...	523.237	945.912	1,469.149
private patients, . . .	–	–	–
reimbursing patients, . .	17.290	36.770	54.060

[1] Nominally admitted for discharge.

TABLE No. 2. — *Insane received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.		
	Males.	Females.	Totals.
First to this asylum, ...	6	4	10
Second, ...	–	1	1
Third, ...	–	1	1
Total cases, ...	6	6	12
Total persons, ...	6	6	12

TABLE No. 3. — *Ages of Insane at First Attack and Death.*

AGES.	PERSONS DIED.					
	AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital, ...	–	3	3	–	3	3
15 years and less, . . .	1	3	4	–	–	–
From 15 to 20 years, . .	3	1	4	–	–	–
20 to 25 years, . .	2	3	5	–	–	–
25 to 30 years, . .	5	6	11	1	3	4
30 to 35 years, . .	1	8	9	2	2	4
35 to 40 years, . .	2	6	8	1	4	5
40 to 50 years, . .	2	4	6	11	9	20
50 to 60 years, . .	3	9	12	4	12	16
60 to 70 years, . .	1	3	4	1	10	11
70 to 80 years, . .	–	–	–	1	8	9
Over 80 years, . . .	–	–	–	–	1	1
Unknown, ...	1	6	7	–	–	–
Totals, ...	21	52	73	21	52	73
Total persons, . .	21	52	73	21	52	73
Mean known ages in years, .	33.5	37.744	36.397	47.666	54.462	52.506

TABLE No. 4. — *Form of Mental Disease in Patients admitted, discharged, with their Condition on Discharge, or died.*

FORM OF DISEASE.	ADMITTED.			DISCHARGED.																		TOTAL DISCHARGES AND DEATHS.		
				RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.					
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals	Males.	Females	Totals.	Males.	Females.	Totals.
A. — First admitted to any hospital when received by institution from which transferred: —																								
Dementia, præcox,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Dementia, chronic,	4	2	6	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	7	24	31	8	25	33
Dementia, epileptic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4	4	-	4
Dementia, paralytic,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Melancholia, chronic,	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	2	3	5	2	4	6
Mania, chronic,	-	-	-	-	-	-	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	1	1	2
Mania, recurrent,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Circular insanity,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Paranoia,	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	4	5	1	5	6
General paralysis,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	4	1	5	4	2	6
Organic brain disease,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Myxodematous insanity,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Imbecility,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	3	3
Totals,	5	4	9	-	-	-	1	1	2	1	3	4	-	1	1	-	-	-	18	41	59	20	46	66

TABLE No. 4. — *Form of Mental Disease in Patients admitted, discharged, etc.* — Concluded.

FORM OF DISEASE.	ADMITTED.			DISCHARGED.																		TOTAL DISCHARGES AND DEATHS.		
				RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED			NOT INSANE.			DIED.					
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
B. — Other admissions: —																								
Dementia, chronic,	–	–	–	–	–	–	1	–	1	–	1	1	–	–	–	–	–	–	–	6	6	1	7	8
Dementia, epileptic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	2	3	1	2	3
Dementia, paralytic,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Melancholia, chronic,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	1
Mania, chronic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	1
Mania, recurrent,	–	–	–	–	–	–	–	1	1	–	1	1	–	–	–	–	–	–	–	–	–	–	2	2
Circular insanity,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Paranoia,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	1
General paralysis,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Imbecility,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	1	2	3	–	–	–	1	1	2	–	2	2	–	–	–	–	–	–	3	11	14	4	14	18
Aggregate cases,	6	6	12	–	–	–	2	2	4	1	5	6	–	1	1	–	–	–	21	52	73	24	60	84
Aggregate persons,	6	6	12	–	–	–	2	2	4	1	5	6	–	1	1	–	–	–	21	52	73	24	60	84

TABLE No. 5. — *Discharges of the Insane, classified by Admissions and Results and Deaths.*

NUMBER OF THE ADMISSION.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	–	–	–	2	2	4	1	4	5	–	1	1	–	–	–	21	52	73	24	59	83
Second,	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	1	1
Total cases,	–	–	–	2	2	4	1	5	6	–	1	1	–	–	–	21	52	73	24	60	84
Total persons,	–	–	–	2	2	4	1	5	6	–	1	1	–	–	–	21	52	73	24	60	84
Total persons first admitted to any hospital when received by institution from which transferred,	–	–	–	1	1	2	1	3	4	–	1	1	–	–	–	18	41	59	20	46	66

TABLE No. 6. — *Causes of Death and Form of Mental Disease in Persons who died.*

CAUSES OF DEATH.	Aggregates.			Dementia Præcox.			Dementia Chronic.			Dementia Epileptic.			Dementia Paralytic.			Melancholia Chronic.			Mania Chronic.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —																					
Exhaustion from dementia, chronic,	1	3	4	-	-	-	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Exhaustion from dementia, epileptic,	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Exhaustion from melancholia, chronic,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-
Exhaustion from mania, chronic,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Exhaustion from hemorrhage, cerebral,	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Exhaustion from organic brain disease,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exhaustion from heat,	-	2	2	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Exhaustion from general paralysis,	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy,	3	1	4	-	-	-	-	-	-	3	1	4	-	-	-	-	-	-	-	-	-
Organic brain disease,	-	3	3	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhage, cerebral,	4	2	6	-	-	-	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-
Heat stroke,	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Respiratory system: —																					
Pulmonary tuberculosis,	4	10	14	-	-	-	1	6	7	1	-	1	-	-	-	1	1	2	-	-	-
Pulmonary hemorrhage (tubercular),	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia, lobar,	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-

Pneumonia, broncho,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis, capillary,	1	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Asphyxia, accidental,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Circulatory system: —																							
Heart disease, organic,	1	7	8	-	-	-	1	6	7	-	-	-	-	-	-	-	1	1	-	-	-		
Aortic insufficiency,	-	4	4	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Mitral insufficiency,	-	2	2	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Mitral regurgitation,	-	2	2	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-		
Anemia, progressive,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
General: —																							
Tuberculosis, general,	1	1	2	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Peritonitis, perforating,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-		
Intestinal volvulus,	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Carcinoma of abdominal viscera,	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Exhaustion from multilocular ovarian cyst,	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Nephritis, chronic interstitial,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Gangrene of leg,	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Arthritis, chronic rheumatic,	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Totals,	21	52	73	-	1	1	7	30	37	5	2	7	-	1	1	2	4	6	-	1	1		

TABLE No. 6. — *Causes of Death and Form of Mental Disease in Persons who died* — Concluded.

CAUSES OF DEATH.	Mania Recurrent.			Circular Insanity.			Paranoia.			General Paralysis.			Organic Brain Disease.			Myxodematous Insanity.			Imbecility.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —																								
Exhaustion from dementia, chronic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	4
Exhaustion from dementia, epileptic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Exhaustion from melancholia, chronic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Exhaustion from mania, chronic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Exhaustion from hemorrhage, cerebral,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Exhaustion from organic brain disease,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	1
Exhaustion from heat,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Exhaustion from general paralysis,	-	-	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	1	1	2
Epilepsy,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	4
Organic brain disease,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
Hemorrhage, cerebral,	-	-	-	-	-	-	-	-	-	4	-	4	-	-	-	-	-	-	-	-	-	4	2	6
Heat stroke,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Respiratory system: —																								
Pulmonary tuberculosis,	-	-	-	-	-	-	1	2	3	-	-	-	-	-	-	-	-	-	-	1	1	4	10	14
Pulmonary hemorrhage (tubercular),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Pneumonia, lobar,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1

Pneumonia, broncho,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	1
Bronchitis, capillary,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Asphyxia, accidental,	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Circulatory system: —																										
Heart disease, organic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	7	8
Aortic insufficiency,	-	-	-	-	1	1	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
Mitral insufficiency,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	2
Mitral regurgitation,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Anemia, progressive,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
General: —																										
Tuberculosis, general,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Peritonitis, perforating,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Intestinal volvulus,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Carcinoma of abdominal viscera,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Exhaustion from multilocular ovarian cyst,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Nephritis, chronic interstitial,	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Gangrene of leg,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Arthritis, chronic rheumatic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Totals,	-	1	1	1	1	2	1	5	6	5	1	6	-	1	1	-	1	1	-	3	3	21	52	73

TABLE No. 7. — *Duration of Mental Disease and its Treatment in Patients who recovered or died.*

PERIOD.	First admitted to any hospital when received by institution from which transferred.									All other admissions.					
	Duration before admission.			Hospital residence.			Whole duration.			Whole known period of mental disease.			Whole known period of hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Recovered: —															
Under 1 month,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 to 6 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 to 12 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 2 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 to 5 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 to 10 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 to 20 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Over 20 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average of known cases in months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

B. — Died: —															
Under 1 month,	3	3	6	-	-	-	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	3	3	6	-	-	-	-	-	-	-	-	-	-	-	-
3 to 6 months,	2	5	7	-	-	-	-	-	-	-	-	-	-	-	-
6 to 12 months,	2	7	9	-	-	-	-	-	-	-	-	-	-	-	-
1 to 2 years,	1	3	4	2	-	2	-	-	-	-	-	-	-	-	-
2 to 5 years,	4	6	10	1	13	14	2	3	5	-	-	-	-	-	-
5 to 10 years,	-	5	5	6	15	21	6	13	19	2	1	3	2	3	5
10 to 20 years,	2	3	5	7	8	15	4	9	13	-	3	3	1	3	4
Over 20 years,	-	3	3	2	5	7	5	13	18	1	4	5	-	2	2
Totals,	17	38	55	18	41	59	17	38	55	3	8	11	3	8	11
Unknown,	1	3	4	-	-	-	1	3	4	-	3	3	-	3	3
Totals,	18	41	59	18	41	59	18	41	59	3	11	14	3	11	14
Average of known cases in months,	32.059	65.526	55.182	122.944	121.561	121.983	160.06	194.132	183.6	184	276.25	251.091	116.666	176	159.818

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TWELFTH ANNUAL REPORT

OF THE

MEDFIELD INSANE ASYLUM

(FOR CHRONIC INSANE)

AT

MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

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LEWIS M. WALKER, M.D.,	*Assistant Physician.*
RALPH S. WILDER, M.D.,	*Assistant Physician.*
HELEN T. CLEAVES, M.D.,	*Assistant Physician.*
G. ALLEN TROXELL, M.D.,	*Assistant Physician.*
AMITY L. CARDEN,	*Superintendent of Nurses.*
EMMA MENDENHALL,	*Supervisor of Female Attendants.*
LEVI C. TAYLOR,	*Supervisor of Male Attendants.*
F. H. GROSS,	*Steward.*
ALICE L. FLETCHER,	*Matron.*
F. L. BROWN,	*Bookkeeper.*
LEON E. MAYO,	*Farmer.*

NON-RESIDENT OFFICERS.

CHARLES C. BLANEY,	*Treasurer.*
JAMES F. SOUTHWORTH,	*Auditor.*
CHARLES R. HUGHES,	*Engineer.*

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Medfield Insane Asylum submit their twelfth annual report, and transmit herewith the reports of the several officers, to which they would refer you for details of the management of the institution.

There are 1,449 patients remaining in the institution at the close of the year, as against 1,468 a year ago. The daily average population has been 1,461.

The health conditions in the hospital have been normal, we having had nothing which could be classed as an epidemic during the past year.

The new house of the superintendent has been completed and is now occupied. This addition will materially help the conditions in the administration building, which has long been overcrowded.

The completion of the new bakery has given us an up-to-date plant, of ample capacity for our present needs. The removal of the bakery from the kitchen building will give to that department additional room, which is also much needed.

During the year, building B3 has undergone extensive repairs and is now in first-class condition. There have also been several extensions of a minor nature made to the plant as well as the usual repairs.

In accordance with the authority granted under chapter 84 of the Acts of 1907, the trustees have, through Mr. Charles A. Allen, engineer, investigated the present water supply of this institution, and upon his recommendation ask authority from the Legislature to acquire, by condemnation, purchase or other-

wise, whatever rights any person or persons may have to the use of the water of Farm Pond in the town of Sherborn for flowage purposes.

In connection with our farm we have always needed more land for hay and pasturage. There is now an opportunity to secure such land adjoining the asylum property at a reasonable cost, and the trustees recommend that an appropriation of $1,200 be granted for this purpose. Since building our silo the number of cows in the asylum herd has doubled, and we are now in want of additional facilities in this line, and have asked for an appropriation to cover this need.

It developed during the last winter that we were obliged to run our heating plant to its fullest capacity in order to properly heat the thirty-one buildings which are now connected with the power plant. As repairs have to be constantly made on boilers, in our judgment it is not safe to run a plant of this size without having at least two spare boilers. We have therefore asked for an appropriation of $12,000 for two new boilers and the necessary additions and alterations to the power plant.

Believing that the time has come when something decided should be done in order to get capable attendants, we have asked for an increase in our appropriation sufficient to put all of this class of our employees on a ten hour per day basis. This is a radical step, but knowing, as we do, how trying the work of attendants is and must always be in institutions of the character of ours, the judgment of this Board is that ten hours per day is all that can be successfully required in this class of service.

The increase in our per capita cost is accounted for in two ways: first, the increased cost of supplies, and, second, the applying of union conditions to the mechanical department of the hospital.

In October Mr. John B. Chapin, who has been connected with the asylum as steward since it opened, was obliged, on account of ill health, to resign. Mr. Chapin has given faithful attention to his duties and his retirement is regretted by all with whom he has come in contact. In Mr. F. H. Gross the trustees believe that they have found a worthy successor to Mr. Chapin.

There have been two changes in the Board of Trustees during the year. In June Miss Elizabeth Thurber declined a re-

nomination. Miss Thurber was one of the original trustees and has served as secretary of the Board since its organization. A woman of ability and broad sympathy, she has rendered faithful and valuable service, and her resignation is much regretted by all connected with the institution. During the summer, owing to a change in his residence, Mr. Arthur A. Maxwell was obliged to resign as trustee. Mr. Maxwell is a gentleman whose sound legal and business training made his advice particularly valuable in the councils of the Board. In his removal to other fields we feel that the Commonwealth and this institution have suffered a distinct loss.

Mrs. Nellie B. Palmer of South Framingham and Mr. John Duff of Boston have been appointed to fill the vacancies thus made.

Before closing, we wish to repeat our continued satisfaction with the superintendent's progressive yet careful conduct of the institution, and the uniform devotion to their duties which has characterized the conduct of the other officers.

IRA G. HERSEY.
WM. O. BLANEY.
SARAH J. RAND.
WM. H. MORRISON.
FRED BATES LUND.
NELLIE B. PALMER.
JOHN DUFF.

SUPERINTENDENT'S REPORT.

MEDFIELD INSANE ASYLUM, Nov. 30, 1907.

To the Board of Trustees of the Medfield Insane Asylum.

In accordance with custom and requirement I herewith present my report as superintendent of the Medfield Insane Asylum for the twelve months ending Nov. 30, 1907.

The health of the patients, which after all is our main consideration, has been quite good during the past year. We have had no serious epidemic nor any accident of consequence. A mild epidemic of measles among the nurses has been the only extraordinary happening during the year. These nurses were quarantined, so there was no danger of its introduction among the patients. We have had 54 admissions during the year. The death-rate on the number of cases treated was .053.

Our patients are growing older and more feeble, and quite a number who have been able to do some work in the past are now too old to longer continue in such places. This has necessitated hiring more help, especially in the laundry and dining rooms.

The standard of care of patients in this Commonwealth is improving from year to year. The night service has been enlarged during the past year and further improvement is advisable when possible. The help question has, as usual, been one of our problems. It has been difficult during the summer to keep the number of nurses and attendants necessary for the safe conduct of the institution. The nursing force should have shorter hours on duty and an increase of wages. I think this would not only improve the service, but would increase our numbers during the summer, when we are the shortest.

The mechanics, by legal statute, have been placed on a six-day week of eight hours a day each. Some of them have joined unions, and the demand for an increase in wages has been met

to a considerable extent. The pay roll has in consequence been considerably increased.

There has been a large increase in price in everything required for the maintenance of the asylum. Percentages made up from the prices prevailing a year ago and those during the last month show increase in almost every commodity required. The highest was 17 per cent. The average increase in all commodities was 11 per cent.

Appropriations.

An appropriation granted for changing the old power house into a bakery has been largely expended. There are some necessary changes to be made in the floor before it is occupied. There is a range of three Bailey ovens, the coaling of which is done in a separate room from the mixing room, to avoid dust and dirt. There is a large room for flour storage, and the flour is carried on an overhead trolley directly to the mixing machine. After being baked the bread is carried by trolley to a bread room, where it is stored. It is then taken through a tunnel to the kitchen and general dining rooms, where it is distributed.

The appropriation for building and furnishing a residence for the superintendent has been expended, and the house was occupied during the last month.

The extension of the cold-storage plant according to plans has been carried out, and the morgue has been enlarged and refitted and is now cooled by ammonia gas.

The only appropriation asked for this year was one for investigation of the water supply. The report of the hydraulic engineer has been received.

A new hot-water tank and a 120-inch mangle have been added to our equipment without special appropriation.

Improvements on Grounds.

As usual, patients have been employed as much as possible upon the farm and grounds. Two hundred rods of blind ditching to drain swamp land have been put in during the past summer. Fifteen rods of macadamized road have been built. Sixty-one and one-half rods of double stone wall have been built

along the highway. Two new granolithic walks have been built, one north of the general dining room and another between this same general dining room and the chapel. Work on filter bed No. 3 has been begun and was carried on during most of the summer.

Recommendations.

Two new boilers are needed in the power house, as a number of buildings have been added, and while we have been able to heat the institution satisfactorily, if one should give out we should be badly inconvenienced.

We have never owned any pasturage but have hired from year to year. There is now an opportunity to purchase 16 acres of land, adjoining the asylum property, which is very good for a pasture. There is also another piece of land which adjoins the asylum property which is desirable for tillage purposes. I suggest that authority and means be asked from the Legislature to buy both these pieces of land.

In accordance with your advice I have asked for a considerable increase in our pay roll for the coming year. Part of this was to provide for increase in wages and number of men needed under new laws applying to mechanics, and a larger part was to increase wages for nurses and attendants, to place them on a sixty hour a week basis. I think if this money is appropriated by the Legislature we shall have less trouble in securing help than we have had during the past few years.

Mr. John B. Chapin, who has acted as steward and purchasing agent for the asylum since the institution was opened, was obliged by failing health to tender his resignation. It was with much regret that I received this, and I wish to add my testimony to the care and faithfulness which he has exercised in his duties. He has worked hard to advance the interests of the asylum in a financial way and has not spared himself in such efforts. Mr. F. H. Gross has been appointed as his successor, and has been acting in the capacity of steward and purchasing agent since the 14th of last October.

Training School for Nurses.

The usual graduating exercises for the training school were held last July. Four nurses had passed all requirements and received diplomas. Two of these are still employed at the asylum. Arrangements have been made by which relays of our nurses are sent to a large general hospital for instruction in surgery and practical experience in caring for surgical cases. I hope this will add to the ability of these nurses and increase their efficiency.

Acknowledgments.

We have been fortunate during the past year in receiving a large number of papers and magazines from people who have been at considerable pains to pack these and ship them to us. I am glad to publicly express my thanks for their interest on behalf of the patients. These are distributed on Sundays and are looked forward to quite eagerly by our patients. One of the most common requests to the physicians in making their rounds is to "send in a magazine or newspaper." The public library in the village of Medfield has for several years past given us their surplus magazines at the end of the year. I herewith take pleasure in publicly thanking the librarian for her thoughtfulness.

The clergymen of Medfield have, as usual, been most kind and responded most heartily to the call on their services on the part of sick patients and in attending funerals. It is the custom to have a funeral service for patients dying at the asylum if otherwise no such ceremony would be held.

Again I am glad to acknowledge my indebtedness to your Board for your uniform kindness and willingness to give me advice whenever I have asked for it.

Respectfully submitted,

EDWARD FRENCH,
Superintendent.

SALARIES OF OFFICERS.

EDWARD FRENCH, M.D., *Superintendent*,	$3,000 00
LEWIS M. WALKER, M.D., *Assistant Physician*,	1,500 00
RALPH S. WILDER, M.D., *Assistant Physician*,	1,000 00
HELEN T. CLEAVES, M.D., *Assistant Physician*,	1,000 00
G. ALLEN TROXELL, M.D., *Assistant Physician*,	1,000 00
F. H. GROSS, *Steward*,	1,300 00
CHARLES R. HUGHES, *Engineer*,	1,400 00
F. L. BROWN, *Bookkeeper*,	720 00
CHARLES C. BLANEY, *Treasurer*,	500 00
JAMES F. SOUTHWORTH, *Auditor*,	100 00
ALICE L. FLETCHER, *Matron*,	500 00

VALUE OF STOCK AND SUPPLIES ON HAND.

Nov. 30, 1907.

Total provisions and groceries,	$3,757 98
Ready-made clothing,	3,829 65
Boots, shoes and rubbers,	2,250 70
Beds and bedding in inmates' department,	44,536 74
Other furnishings in inmates' department,	33,589 39
Personal property of State in superintendent's department,	11,644 12
All other property,	1,001 21
Fuel,	9,504 20
Machinery and mechanical fixtures,	88,609 90
Live stock on the farm,	24,431 50
Hay and grain and produce of the farm,	4,642 77
Carriages and agricultural implements,	4,003 00
Drugs and medicines,	1,050 00
Library,	1,081 81
Other supplies undistributed,	4,744 05
	$238,677 02

TREASURER'S REPORT.

To the Trustees of the Medfield Insane Asylum.

I herewith submit my report on the finances of the Medfield Insane Asylum for the year ending Nov. 30, 1907.

Receipts.

Cash on hand Dec. 1, 1906,	$2,833 75
Received of the Commonwealth on account of maintenance,	282,996 44
Received of individuals for the support of patients,	4,743 28
Received of the Commonwealth on account of special appropriations,	18,482 28
Received for interest,	98 41
Received from cash sales and money refunded,	4,590 06
Received belonging to patients,	271 62
Received on account of M. I. A. Fund,	1,615 73
	$315,631 57

Expenditures.

Salaries, wages and labor: —		
Pay roll,		$109,357 68
Food: —		
Butter,	$3,630 11	
Butterine,	4,553 61	
Beans,	864 16	
Bread and crackers,	287 43	
Cereals,	2,261 38	
Cheese,	1,119 15	
Eggs,	6,352 59	
Flour,	9,352 66	
Fish,	2,459 78	
Fruit,	3,872 14	
Meats,	19,410 87	
Milk,	1,136 41	
Molasses,	296 05	
Sugar,	5,167 20	
Tea, coffee and cocoa,	3,629 09	
Amounts carried forward,	$64,392 63	$109,357 68

Amounts brought forward,	$64,392 63	$109,357 68
Vegetables,	4,739 36	
Sundries,	1,853 28	
		70,985 27
Clothing and clothing material: —		
Boots, shoes and rubbers,	$2,012 19	
Clothing,	1,208 60	
Dry goods for clothing, and small wares,	9,314 30	
Furnishing goods,	2,217 54	
Hats and caps,	519 45	
Leather and shoe findings,	118 76	
Sundries,	324 62	
		15,715 46
Furnishings: —		
Beds, bedding, table linen, etc.,	$1,895 67	
Brushes, brooms, etc.,	414 65	
Carpets, rugs, etc.,	186 01	
Crockery, glassware, cutlery, etc.,	1,486 74	
Furniture and upholstery,	172 34	
Kitchen furnishings,	977 63	
Wooden ware, buckets, pails, etc.,	205 42	
Sundries,	119 80	
		5,458 26
Heat, light and power: —		
Coal,	$26,700 70	
Oil,	768 96	
Sundries,	129 10	
		27,598 76
Repairs and improvements: —		
Bricks,	$264 97	
Cement, lime and plaster,	783 06	
Doors, sashes, etc.,	9 05	
Electrical work and supplies,	1,536 76	
Hardware,	841 04	
Lumber,	1,325 06	
Machinery,	2,748 30	
Paints, oils, glass, etc.,	1,031 28	
Plumbing, steam fitting and supplies,	2,675 18	
Roofing and materials,	186 40	
Sundries,	3,867 53	
		15,268 63
Farm, stable and grounds: —		
Blacksmith and supplies,	$456 60	
Carriages, wagons and repairs,	402 67	
Fertilizers, vines, seeds, etc.,	1,136 66	
Hay, grain, etc.,	19,544 33	
Amounts carried forward,	$21,540 26	$244,384 06

Amounts brought forward,	$21,540 26	$244,384 06
Harness and repairs,	370 75	
Horses,	557 40	
Cows,	2,293 90	
Other live stock,	219 87	
Rent,	155 00	
Tools, farm machines, etc.,	276 25	
Sundries,	1,221 77	
		26,635 20
Miscellaneous: —		
Books, periodicals, etc.,	$140 95	
Chapel services and entertainments,	1,110 15	
Freight, expressage and transportation,	1,353 64	
Funeral expenses,	495 00	
Hose, etc.,	63 55	
Ice,	26 10	
Labor (not on pay roll),	89 54	
Medicines and hospital supplies,	2,257 75	
Medical attendance, nurses, etc. (extra),	26 50	
Manual training supplies,	142 64	
Postage,	360 57	
Printing and printing supplies,	252 37	
Return of runaways,	16 95	
Soap and laundry supplies,	2,203 48	
Stationery and office supplies,	325 60	
School books and school supplies,	31 65	
Travel and expenses (officials),	742 76	
Telephone and telegraph,	273 29	
Tobacco,	1,011 27	
Sundries,	1,053 42	
		11,977 18
		$282,996 44
Cash paid State Treasurer,	$9,431 75	
Cash refunded patients,	156 97	
Cash paid on account of M. I. A. Fund,	1,615 73	
Disbursements account special appropriations,	18,482 28	
		29,686 73
		$312,683 17
Cash on hand Nov. 30, 1907, due patients,		2,948 40
		$315,631 57

RESOURCES.

Cash on hand,	$2,948 40
Unexpended current expense appropriations still available,	19,605 29
Amount carried forward,	$22,553 69

Amount brought forward, ...	$22,553 69	

LIABILITIES.

Due for supplies, ...	–	$10,263 00
Due for salaries and wages, ...	–	9,333 78
		$19,596 78
Due to patients, ...	–	2,948 40
		$22,545 18
Surplus, ...	–	8 51
	$22,553 69	$22,553 69

Respectfully submitted,

CHARLES C. BLANEY,
Treasurer.

DEC. 2, 1907.

MEDFIELD, MASS., Dec. 2, 1907.

I hereby certify that I have carefully compared the treasurer's statement of disbursements for the year ending Nov. 30, 1907, with the vouchers on file at the Medfield Insane Asylum, and believe it to be correct.

JAS. F. SOUTHWORTH,
Auditor of Accounts.

SPECIAL APPROPRIATIONS.

On the first day of December, 1906, there remained unexpended balances of special appropriations by the Legislatures of 1903, 1904 and 1906, as follows: —

	Balance Dec. 1, 1906.	Amount expended.	Unexpended Balance.
For buildings for tuberculous patients (Acts 1903, chapter 397),	$181 90	$181 90	–
For building for male patients (Acts 1904, chapter 284),	490 80	450 93	–
Transferred to M. I. A. Sinking Fund,	–	39 87	–
For enlarging dining rooms, etc. (Acts 1904, chapter 284),	1,154 50	–	–
Transferred to M. I. A. Sinking Fund,	–	1,154 50	–
For superintendent's cottage (Acts 1906, chapter 439,)	9,980 00	6,857 20	$3,122 80
For bakery (Acts 1906, chapter 439),	12,000 00	10,791 43	1,208 57
	$23,807 20	$19,475 83	$4,331 37

On the first day of December, 1906, there remained unexpended balances of the sums authorized by the Legislatures of 1904, 1905 and 1906, to be expended from Medfield Insane Asylum Fund, as follows: —

	Balance Dec. 1, 1906.	Amount expen ed.	Unexpended Balance.
For painting buildings and iron work (Resolves 1904, chapter 60),	$200 82	–	–
Expended account building for disturbed male patients (Resolves 1906, chapter 42),	–	$200 82	–
For cottages (Resolves 1905, chapter 104),	1,239 13	1,239 13	–
For cold storage (Resolves, 1905, chapter 104),	389 54	376 60	$12 94
	$1,829 49	$1,816 55	$12 94

The Legislature of 1907 authorized the expenditure of a sum not exceeding $2,000 in making an investigation of the present water supply of the asylum (Resolves 1907, chapter 48). No expenditure has been made on this account.

CHARLES C. BLANEY,

Treasurer.

Dec. 2, 1907.

STATISTICAL TABLES.

[Form prescribed by State Board of Insanity.]

The following tables are for a period of twelve months, from Oct. 1, 1906, to Oct. 1, 1907.

TABLE No. 1. — *General Statistics of the Year.*

	INSANE.		
	Males.	Females.	Totals.
Patients in asylum Oct. 1, 1906,	534	952	1,486
Admitted within the year,	27	27	54
Viz.: by transfer,	26	27	53
from visit,[1]	1	–	1
from escape,	–	–	–
Whole number of cases within the year,	561	979	1,540
Dismissed within the year,	23	68	91
Discharged,	1	1	2
Viz.: as recovered at time of leaving asylum,	–	–	–
as capable of self-support,	1	–	1
as improved,	–	–	–
as not improved,	–	1	1
as not insane,	–	–	–
Died,	20	62	82
Transferred,	1	3	4
Escaped,	–	–	–
On visit Oct. 1, 1907,	1	2	3
Patients remaining Sept. 30, 1907,	538	911	1,449
Viz : supported as State patients,	524	880	1,404
as private patients,	–	–	–
as reimbursing patients,	14	31	45
Number of different persons within the year,	560	979	1,539
Persons admitted,	26	27	53
Number of different persons dismissed,	22	68	90
Number of different persons recovered,	–	–	–
Number of different persons discharged as capable of self-support,	1	–	1
Daily average of patients,	534.19	926.849	1,461.039
Viz.: State patients,	522.06	897.949	1,420.009
private patients,	–	–	–
reimbursing patients,	12.13	28.90	41.03

[1] Nominally admitted for discharge.

TABLE No. 2. — *Insane received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.		
	Males.	Females.	Totals.
First to this asylum, ...	25	27	52
Second, ...	1	–	1
Third, ...	–	–	–
Total cases, ...	26	27	53
Total persons, ...	26	27	53

TABLE No. 3. — *Ages of Insane at First Attack and Death.*

AGES.	PERSONS DIED.					
	AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital, ...	3	4	7	3	4	7
15 years and less, . . .	3	2	5	–	–	–
From 15 to 20 years, . .	2	1	3	–	–	–
20 to 25 years, . .	1	5	6	–	–	–
25 to 30 years, . .	2	2	4	–	1	1
30 to 35 years, . .	1	5	6	3	3	6
35 to 40 years, . .	2	9	11	1	5	6
40 to 50 years, . .	3	9	12	1	11	12
50 to 60 years, . .	1	7	8	4	11	15
60 to 70 years, . .	–	2	2	5	10	15
70 to 80 years, . .	–	3	3	3	12	15
Over 80 years, ...	–	–	–	–	5	5
Unknown, ...	2	13	15	–	–	–
Totals, ...	20	62	82	20	62	82
Total persons, . . .	20	62	82	20	62	82
Mean known ages (in years),	24.778	37.346	33.970	52.750	56.242	55.390

TABLE No. 4. — *Form of Mental Disease in Patients admitted, discharged, with their Condition on Discharge, or died.*

FORM OF DISEASE.	ADMITTED.			DISCHARGED.															DIED.			TOTAL DISCHARGES AND DEATHS.		
				RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.								
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — First admitted to any hospital when received by institution from which transferred: —																								
Dementia præcox,	1	3	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2	–	2	2
Dementia, chronic,	9	13	22	–	–	–	1	–	1	–	–	–	–	1	1	–	–	–	6	22	28	7	23	30
Dementia, alcoholic, chronic,	5	–	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Dementia, epileptic,	3	1	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	3	5	2	3	5
Dementia, paralytic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	3	–	3	3
Melancholia, chronic,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2	–	2	2
Mania, chronic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	4	5	1	4	5
Paranoia,	2	6	8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	3	–	3	3
General paralysis,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	2	1	1	2
Toxic insanity, chronic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	1
Imbecility,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	3	5	2	3	5
Idiocy,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	1
Totals,	21	23	44	–	–	–	1	–	1	–	–	–	–	1	1	–	–	–	13	45	58	14	46	60

TABLE No. 4. — *Form of Mental Disease in Patients admitted, discharged, etc.* — Concluded.

FORM OF DISEASE.	Admitted.			Discharged.															Died.			Total Discharges and Deaths.		
				Recovered.			Capable of Self-Support.			Improved.			Not Improved.			Not Insane.								
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
B. — Other admissions: —																								
Dementia, chronic,	1	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	13	17	4	13	17
Dementia, alcoholic, chronic,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Dementia, epileptic,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	2	1	1	2
Melancholia, chronic,	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mania, recurrent,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mania, chronic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	1
Paranoia,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2	–	2	2
Imbecility,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Totals,	5	4	9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7	17	24	7	17	24
Aggregate cases,	26	27	53	–	–	–	1	–	1	–	–	–	–	1	1	–	–	–	20	62	82	21	63	84
Aggregate persons,	26	27	53	–	–	–	1	–	1	–	–	–	–	1	1	–	–	–	20	62	82	21	63	84

TABLE No. 5. — *Discharges of the Insane, classified by Admissions and Results and Deaths.*

NUMBER OF THE ADMISSION.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First, ...	–	–	–	1	–	1	–	–	–	–	1	1	–	–	–	20	59	79	21	60	81
Second, ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	3	–	3	3
Total cases, . . .	–	–	–	1	–	1	–	–	–	–	1	1	–	–	–	20	62	82	21	63	84
Total persons, . . .	–	–	–	1	–	1	–	–	–	–	1	1	–	–	–	20	62	82	21	63	84
Total persons first admitted to any hospital when received by institution from which transferred, . .	–	–	–	1	–	1	–	–	–	–	1	1	–	–	–	13	45	58	14	46	60

TABLE No. 6. — *Causes of Death and Form of Mental Disease in Persons who died.*

CAUSE OF DEATH.	Aggregates.			Dementia Præcox.			Dementia, Chronic.			Dementia, Chronic, Alcoholic.			Dementia, Epileptic.			Dementia, Paralytic.			Melancholia, Chronic.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —																					
Exhaustion from dementia, chronic,	3	7	10	–	–	–	3	7	10	–	–	–	–	–	–	–	–	–	–	–	–
Exhaustion from dementia, alcoholic, chronic,	1	–	1	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Exhaustion from melancholia, chronic,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Exhaustion from epilepsy,	2	4	6	–	–	–	–	–	–	–	–	–	2	4	6	–	–	–	–	–	–
Exhaustion from heat,	2	–	2	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Hemorrhage, cerebral,	1	5	6	–	–	–	1	3	4	–	–	–	–	–	–	–	1	1	–	–	–
Organic brain disease,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Insolation,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Circulatory system: —																					
Heart disease, organic,	6	6	12	–	–	–	3	4	7	–	–	–	1	–	1	–	1	1	–	–	–
Aortic insufficiency,	–	4	4	–	–	–	–	4	4	–	–	–	–	–	–	–	–	–	–	–	–
Mitral insufficiency,	–	4	4	–	–	–	–	3	3	–	–	–	–	–	–	–	–	–	–	–	–
Arterio sclerosis,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Respiratory system: —																					
Tuberculosis, pulmonary,	1	13	14	–	1	1	–	4	4	–	–	–	–	–	–	–	1	1	–	1	1
Pneumonia, broncho,	1	–	1	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–

Bronchitis, capillary,	–	2	2	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	
Pleurisy, left,	1	–	1	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	
General: —																						
Tuberculosis, general,	–	2	2	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	
Carcinoma of tongue,	1	–	1	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	
Carcinoma of stomach,	–	2	2	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	
Carcinoma of uterus,	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Exhaustion from ovarian cyst, left,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Exhaustion from biliary calculi,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	
Erysipelas, facial,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	
Intestinal volvulus,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Hemorrhage, intestinal,	–	1	1	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Ileo colitis,	–	2	2	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	
Nephritis, acute parenchymatous,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	
Totals,	20	62	82	–	2	2	10	35	45	2	–	2	3	4	7	–	3	3	–	2	2	

TABLE No. 6. — *Causes of Death and Form of Mental Disease in Persons who died* — Concluded.

CAUSE OF DEATH.	Mania, Chronic.			Paranoia.			General Paralysis.			Toxic Insanity, Chronic.			Imbecility.			Idiocy.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —																					
Exhaustion from dementia, chronic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	7	10
Exhaustion from dementia, alcoholic, chronic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Exhaustion from melancholia, chronic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Exhaustion from epilepsy,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	4	6
Exhaustion from heat,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	2
Hemorrhage, cerebral,	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	1	5	6
Organic brain disease,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Insolation,	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	1	–	1
Circulatory system: —																					
Heart disease, organic,	–	1	1	–	–	–	1	–	1	–	–	–	1	–	1	–	–	–	6	6	12
Aortic insufficiency,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	4
Mitral insufficiency,	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	4	4
Arterio sclerosis,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Respiratory system: —																					
Tuberculosis, pulmonary,	–	1	1	–	1	1	–	–	–	–	–	–	1	3	4	–	1	1	1	13	14
Pneumonia, broncho,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1

Bronchitis, capillary,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		2
Pleurisy, left,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
General: —																						
Tuberculosis, general,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2
Carcinoma of tongue,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Carcinoma of stomach,	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2
Carcinoma of uterus,	–	–	–	–	1	1	–	1	1	–	–	–	–	–	–	–	–	–	–	–	2	2
Exhaustion from ovarian cyst, left,	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–		–	–	–	1	1
Exhaustion from biliary calculi,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Erysipelas, facial,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Intestinal volvulus,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Hemorrhage, intestinal,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Ileo colitis,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2
Nephritis, acute parenchymatous,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Totals,	1	5	6	–	5	5	1	1	2	–	1	1	3	3	6	–	1	1	20	62	82

TABLE NO. 7. — *Duration of Mental Disease and its Treatment in Patients who recovered or died.*

PERIOD.	First admitted to Any Hospital when received by Institution from which transferred.									All Other Admissions.					
	Duration before admission.			Hospital residence.			Whole duration.			Whole known period of mental disease.			Whole known period of hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Recovered: —															
Under 1 month,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6 to 12 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1 to 2 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2 to 5 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5 to 10 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10 to 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Average of known cases (in months),	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

B. — Died: —															
Under 1 month,	–	5	5	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	2	3	5	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	2	2	4	–	–	–	–	–	–	–	–	–	–	–	–
6 to 12 months,	1	3	4	–	–	–	–	–	–	–	–	–	–	–	–
1 to 2 years,	–	5	5	–	–	–	–	–	–	–	–	–	–	–	–
2 to 5 years,	2	9	11	1	7	8	–	1	1	–	–	–	–	–	–
5 to 10 years,	2	1	3	3	19	22	2	13	15	–	1	1	–	6	6
10 to 20 years,	1	5	6	8	19	27	4	17	21		4	5	4	6	10
Over 20 years,	3	7	10	1	–	1	7	9	16	4	4	8	2	4	6
Totals,	13	40	53	13	45	58	13	40	53	5	9	14	6	16	22
Unknown,	–	5	5	–	–	–	–	5	5	2	8	10	1	1	2
Totals,	13	45	58	13	45	58	13	45	58	7	17	24	7	17	24
Average of known cases (in months),	124.039	83.975	93.802	159.154	110.289	121.241	283.077	187.75	211.132	340.2	241.778	276.929	230.833	181.563	195

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THIRTEENTH ANNUAL REPORT

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(FOR CHRONIC INSANE)

AT

MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

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Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Medfield Insane Asylum present their thirteenth annual report.

The work of the asylum during the past year has, the trustees believe, been successful. The smoothness and lack of friction with which this has been accomplished has been a source of gratification to all concerned.

A detailed record of the management of the institution is contained in the reports of its respective officers. These reports have been approved by the trustees and are herewith submitted.

During the year the number of inmates has remained without essential change. The daily average number of patients for the past year is 1,475 5/10, as against 1,461, the daily average for the previous year.

We are pleased to report that the general health of the patients under our care has been better than usual, the death-rate for the year being only 3 9/10 per cent., which is the lowest percentage we have ever had.

The increase in the per capita cost is accounted for as follows: first, by the passage of the so-called "eight-hour law," which has necessitated the employment of more help in several departments; second, by the opening of more buildings at the asylum without any corresponding increase in the number of patients; and third, by the fact that an increase in wages to both men and women attendants was granted this year. The wisdom of this last measure has already made itself apparent in the lessened number of changes we have had among this class of officers.

During the year contracts were let for additions to the power plant. This work is now practically completed and the institution is at present in a position to comfortably heat all of its buildings.

In conformity with the authority given us by the last Legislature there has been added to our farm 23½ acres of hay and pasture land. This purchase will be, undoubtedly, of great advantage to us in increasing our facilities for taking care of our stock.

Owing to an act of the last Legislature, which restricted our use of the water in Farm Pond, we are again confronted with the problem of providing a water supply for the constantly increasing needs of the institution. After consultation with our engineer, Mr. Charles A. Allen, we had decided to recommend that our water system be divided, and that the supply necessary for the laundry and farm buildings be taken from the Charles River, and, after filtration, supplied to these departments by a separate system of piping. Plans and specifications and estimated cost of this work have been submitted to the Board of Insanity. This plan has met with some opposition from the State Board of Health, and, on their suggestion, we are now having some experiments made with driven wells on and about the asylum grounds. The result of these experiments has not yet been determined upon, and until then the trustees will be unable to make a specific recommendation; but whatever the result of this investigation may be, in the opinion of the trustees chapter 466 of the Acts of 1908 should be repealed, and the right be given to acquire, by condemnation, purchase or otherwise, whatever right any person or persons may have to the use of water in Farm Pond in the town of Sherburn for flowage privileges.

For some time past we have gradually been extending our sewer beds, utilizing patients' labor for the work. It has been suggested by the State Board of Health that this work should be completed at once. This, of course, makes it necessary that outside labor should be employed. Following the above suggestion, we have submitted plans, specifications and estimates covering the work to the State Board of Insanity, and ask that an appropriation of $12,000 be made for carrying out the same.

For some time it has been apparent that we have outgrown our laundry. Since the present building was planned the number of patients in the institution has been increased practically one-half. This has led to much overcrowding of this department, and as we are forced to change our water supply, a considerable saving can be made if a new laundry is built at the same time. We have had plans, specifications and estimates made for a new building, to be situated near the present power house, and ask for an appropriation of $36,600 for this purpose.

Last year this Board went on record as favoring the putting of all of our attendants on a ten hour per day basis, and asked for an appropriation large enough to cover the cost of the change. While we are of the same opinion still, we recognize the fact that when this plan is put in practice it would be better policy if it should be done by all State institutions at one and the same time. We therefore have not included, in our estimate for the coming year, anything for this purpose, leaving it to the wisdom of the Legislature to decide when this reform shall be brought about.

The death of Dr. Wilder made it necessary to appoint a new physician on the staff, and Dr. Walter Burrier was appointed to fill the vacancy. He began his services on July 1.

The trustees hereby express their continued confidence in the superintendent and the officers associated with him. To their combined efforts is largely due the credit for whatever measure of success has been attained in the management of the institution.

IRA G. HERSEY.
WM. O. BLANEY.
SARAH J. RAND.
WM. H. MORRISON.
FRED BATES LUND.
NELLIE B. PALMER.

SUPERINTENDENT'S REPORT.

Medfield Insane Alylum, Nov. 30, 1908.

To the Board of Trustees of the Medfield Insane Asylum.

I herewith submit the thirteenth annual report of the superintendent of the Medfield Insane Asylum, for the twelve months ending Nov. 30, 1908.

The average number of patients resident in the asylum during the past year has been 1,475.50. During the period covered by this report, from Dec. 1, 1907, to Dec. 1, 1908, more patients have been admitted than for any year since 1897. Three have been discharged as capable of self-support, 1 as improved and 1 not improved. There have been 64 deaths, giving a percentage of mortality on the different persons admitted during the statistical year of 3.90. Considering that patients affected with tuberculosis are transferred to this institution for special treatment, this is a very low death-rate.

We have been fortunate the past year in having fewer changes among the employees than during any recent year. The increase in wages, together with business depression, has made it possible for us to retain our help longer. The number of persons on the pay roll has been increasing, due to several causes. Places in the domestic departments which were formerly filled by patients are now occupied by paid employees. Increasing feebleness of these patients required this change. We have received a better class of patients the latter part of this year and those more capable of doing work in the domestic departments, and in consequence we hope for an improvement in this respect. Every employee now at the asylum, excepting the farmers, has at least one full day a week off duty. Attendants and nurses in addition to this have a portion of every Sunday.

Several epidemics of a mild nature have been confined to the help. Chicken pox, measles and diphtheria have occurred at

different times throughout the year. Sooner or later some arrangement for isolating such cases will be needed.

The per capita cost of maintaining patients is necessarily higher. Food and clothing have cost more during the past two years, and the increasing need of repairs, together with the increase on the pay roll spoken of, accounts for this additional expense.

Special Appropriations.

The appropriation of $12,000 received from the Legislature for adding two boilers to our equipment, and making other necessary alterations in piping, valves and pumps in the power house, has been nearly expended, and by the time this report is published the boilers will be in operation.

The appropriation of $2,000 for investigation of our water supply has been partly used in making a survey of the watershed and in making a thorough examination of our present supply, and exploring for more water for the future.

The appropriation of $1,200 for land has been spent for 7 acres of tillage land situated between the asylum piggery and Canal Street, and 16½ acres of pasturage joining the asylum line on the north.

Improvements and Additions.

The small hospital buildings for the care of tuberculous patients have been open for the past year and have been successful.

The employees' three cottages, built to provide a home for married attendants and for unmarried female attendants, have been popular. There has been a great demand for the rooms in these cottages, and many more could have been filled by employees of a desirable class.

A new electric cable has been run on poles to the farmhouse. It was found last spring that the underground cable was badly corroded and in danger of giving out. The large feed cables connecting the generators in the power house with the service cables were also found to be corroded in places. These were taken out, thoroughly repaired and rehung in a better position.

A new furnace and electric wiring have been put into the engineer's house. Two new silos have been built at the stock

barn. New partitions and concrete floors have been placed in the brood house at the piggery. A large root cellar, for taking care of cabbages, turnips and other strong-smelling vegetables, has been built near the piggery.

The building of double stone walls upon the farm, the grading of new roads and the underdraining of swamp land for tillage purposes have been continued by patients' labor. The building of granolithic walks about the grounds was continued during the warm weather.

Recommendations.

The hydraulic engineer employed by your Board recommended taking water from the river and filtering it for use in the laundry and the stock barn. The State Board of Health suggested that wells should be driven in different places near the asylum, to see if a supply of ground water could not be obtained. At the writing of this report these wells are being driven, and consequently no estimate for adding to our present supply can be made until the result of this exploration is known.

We have been for several years working upon sewer beds and have completed three by patients' labor. The work has been very slow, and it will require several years to complete the beds. The State Board of Health recommend that we complete these beds at once, and surveys and plans have been made and an estimate given of $12,000 for completing the work and adding one new bed.

Our present laundry is too small to do the work effectively. The yard is insufficient for hanging out clothing; it is also located near the general dining rooms, and in the summer a disagreeable odor comes from the laundry to the dining rooms. I recommend that the sum of $36,600 be asked for building a new laundry, for the addition of new machinery and connecting it with the new water supply.

Training School for Nurses.

The class of 1908 in the training school graduated July 7, 1908. Eight nurses, having completed the course in a satisfactory manner, were awarded diplomas. The arrangement for

admitting our nurses to the Boston City Hospital has worked finely. It has added considerable interest, and I think has also operated in attracting more pupils to the school.

Acknowledgments.

As usual we are indebted to the clergymen of the village. The services on Sunday are much appreciated by our patients.

A great many people have sent us magazines, papers, etc., and as usual I take pleasure in acknowledging them here. I am obliged to do this way, as often packages are shipped to the asylum by freight or express, the senders being too modest to give their names or addresses.

The death of Dr. Ralph Wilder on April 17 was a distinct shock to all associated with him. His upright character and faithfulness to duty were prominent virtues in his life here. He was sincerely mourned by his patients. Dr. Walter Burrier, a graduate of Tufts Medical School, was appointed to fill the vacancy caused by Dr. Wilder's death.

My professional associates, heads of departments and all other employees of the asylum have my thanks for the faithful performance of their duties during the past year.

In closing, allow me to express my appreciation for the advice and guidance of your Board throughout the past year.

Respectfully submitted,

EDWARD FRENCH,
Superintendent.

SALARIES OF OFFICERS.

Edward French, M.D., *Superintendent,*	$3,000 00
Lewis M. Walker, M.D., *Assistant Physician,*	1,500 00
G. Allen Troxell, M.D., *Assistant Physician,*	1,000 00
Helen T. Cleaves, M.D., *Assistant Physician,*	1,000 00
Walter Burrier, M.D., *Assistant Physician,*	800 00
F. H. Gross, *Steward,*	1,300 00
Charles R. Hughes, *Engineer,*	1,400 00
F. L. Brown, *Bookkeeper,*	900 00
Charles C. Blaney, *Treasurer,*	500 00
James F. Southworth, *Auditor,*	100 00
Alice L. Fletcher, *Matron,*	600 00

VALUE OF STOCK AND SUPPLIES ON HAND.

Nov. 30, 1908.

Total provisions and groceries,	$6,080 42
Ready-made clothing,	6,349 69
Boots, shoes and rubbers,	1,572 52
Beds and bedding in inmates' department,	44,600 00
Other furnishings in inmates' department,	33,000 00
Personal property of State in superintendent's department,	12,000 00
All other property,	1,000 00
Fuel,	15,357 00
Machinery and mechanical fixtures,	100,000 00
Live stock on the farm,	23,753 00
Hay and grain and produce of the farm,	7,135 00
Carriages and agricultural implements,	4,624 00
Drugs and medicines,	1,025 00
Library,	1,131 81
Other supplies undistributed,	2,296 39
	$259,924 83

TREASURER'S REPORT.

To the Trustees of the Medfield Insane Asylum.

I herewith submit my report on the finances of the Medfield Insane Asylum for the year ending Nov. 30, 1908.

RECEIPTS.

Cash on hand Dec. 1, 1907,	$2,948 40
Appropriation for 1908,	316,791 54
Receipts for 1907,	10,408 46
Received of the Commonwealth on account of special appropriations,	11,719 00
Received for interest,	98 40
Received of individuals for the support of patients,	6,156 38
Received from cash sales,	3,295 38
Received belonging to patients,	446 41
Received on account of M. I. A. Fund,	12 94
	$351,876 91

EXPENDITURES.

Salaries, wages and labor: —		
Pay roll,		$125,951 61
Food: —		
Butter,	$3,816 88	
Butterine,	5,631 42	
Beans,	1,264 82	
Bread and crackers,	308 82	
Cereals,	2,856 80	
Cheese,	712 28	
Eggs,	5,617 30	
Flour,	12,226 96	
Fish,	3,187 66	
Fruit,	3,972 50	
Meats,	20,732 88	
Molasses,	483 21	
Sugar,	6,024 93	
Tea, coffee and cocoa,	4,059 59	
Vegetables,	6,383 44	
Sundries,	2,547 11	
		79,826 60
Amount carried forward,		$205,778 21

Amount brought forward,		$205,778 21
Clothing and clothing material: —		
Boots, shoes and rubbers,	$1,546 88	
Clothing,	3,458 22	
Dry goods for clothing, and small wares,	10,017 76	
Furnishing goods,	2,511 21	
Hats and caps,	646 32	
Leather and shoe findings,	179 86	
Sundries,	504 45	
		18,864 70
Furnishings: —		
Beds, bedding, table linen, etc.,	$3,563 51	
Brushes, brooms, etc.,	506 77	
Carpets, rugs, etc.,	449 92	
Crockery, glassware, cutlery, etc.,	1,661 26	
Furniture and upholstery,	579 91	
Kitchen furnishings,	1,579 79	
Wooden ware, buckets, pails, etc.,	461 85	
Sundries,	52 31	
		8,855 32
Heat, light and power: —		
Coal,	$33,584 92	
Electricity,	40 00	
Oil,	898 20	
Sundries,	196 13	
		34,719 25
Repairs and improvements: —		
Bricks,	$69 30	
Cement, lime and plaster,	735 60	
Electrical work and supplies,	3,183 63	
Hardware,	1,146 99	
Lumber,	2,053 39	
Paints, oil, glass, etc.,	981 75	
Plumbing, steam fitting and supplies,	2,550 18	
Roofing and materials,	73 97	
Sundries,	5,099 65	
		15,894 46
Farm, stable and grounds: —		
Blacksmith and supplies,	$703 96	
Carriages, wagons and repairs,	699 53	
Fertilizers, vines, seeds, etc.,	1,481 23	
Hay, grain, etc.,	18,842 75	
Amounts carried forward,	$21,727 47	$284,111 94

Amounts brought forward, . . .	$21,727 47	$284,111 94
Harness and repairs, ...	340 29	
Horses, ...	550 00	
Cows, ...	569 50	
Other live stock, ...	441 32	
Labor (not on pay roll), ...	59 05	
Rent, ...	185 00	
Tools, farm machines, etc., ...	360 52	
Sundries, ...	1,721 10	
		25,954 25
Miscellaneous: —		
Books, periodicals, etc., ...	$153 37	
Chapel services and entertainments, . . .	1,070 00	
Freight, expressage and transportation, . .	82 08	
Funeral expenses, ...	565 00	
Hose, etc., ...	96 11	
Labor (not on pay roll), ...	47 79	
Medicines and hospital supplies, ...	1,927 10	
Manual training supplies, ...	77 97	
Postage, ...	338 76	
Printing and printing supplies, ...	255 88	
Return of runaways, ...	25 98	
Soaps and laundry supplies, ...	3,156 40	
Stationery and office supplies, ...	501 29	
School books and school supplies, ...	94 20	
Travel and expenses (officials), ...	638 82	
Telephone and telegraph, ...	295 72	
Tobacco, ...	590 96	
Sundries, ...	942 31	
		10,859 74
Cash paid State Treasurer, ...	$9,550 16	
Cash refunded patients, ...	240 17	
Cash paid on account of M. I. A. Fund, . .	12 94	
Disbursements account special appropriations, .	11,719 00	
Unexpended, ...	6,274 07	
		27,796 34
		$348,722 27
Cash on hand Nov. 30, 1908, due patients, ...		3,154 64
		$351,876 91

Respectfully submitted,

CHAS. C. BLANEY,
Treasurer.

SPECIAL APPROPRIATIONS.

On the first day of December, 1907, there remained unexpended balances of the sums authorized by the Legislature of 1905, to be expended from Medfield Insane Asylum Fund, as follows: —

	Balance Dec. 1, 1907.	Amount expended.	Unexpended Balance.
For cold storage (Resolves 1905, chapter 104), . .	$12 94	$12 94	–
	$12 94	$12 94	–

On the first day of December, 1907, there remained unexpended balances of special appropriations by the Legislatures of 1906 and 1907, as follows: —

	Balance Dec. 1, 1907.	Amount expended.	Unexpended Balance.
For superintendent's cottage (Acts 1906, chapter 439),	$3,122 80	$3,122 80	–
For bakery (Acts 1906, chapter 439), ...	1,208 57	1,182 40	–
Transferred to sinking fund, ...	–	26 17	–
For investigating water supply (Resolves 1907, chapter 48).	2,000 00	310 29	$1,689 71
	$6,331 37	$4,641 66	$1,689 71

The Legislature of 1908 made the following special appropriations (Acts 1908, chapter 657): —

	Balance Dec. 1, 1907.	Amount expended.	Unexpended Balance.
For land, ...	$1,200 00	$1,116 20	–
Transferred to sinking fund, ...	–	83 80	–
For heating plant, ...	12,000 00	5,987 31	$6,012 69
	$13,200 00	$7,187 31	$6,012 69

CHARLES C. BLANEY,
Treasurer.

Dec. 1, 1908.

STATISTICAL TABLES.

[Form prescribed by State Board of Insanity.]

The following tables are for a period of twelve months, from Oct. 1, 1907, to Oct. 1, 1908.

TABLE No. 1. — *General Statistics of the Year.*

	INSANE.		
	Males.	Females.	Totals.
Patients in asylum Oct. 1, 1907,	538	911	1,449
Admitted within the year,	111	85	196
Viz.: by transfer,	110	83	193
from visit,[1]	1	2	3
from escape,	–	–	–
Whole number of cases within the year,	649	996	1,645
Dismissed within the year,	30	46	76
Discharged,	2	3	5
Viz.: as recovered at time of leaving asylum,	–	–	–
as capable of self-support,	2	1	3
as improved,	–	1	1
as not improved,	–	1	1
as not insane,	–	–	–
Died,	23	41	64
Transferred,	–	1	1
Escaped,	2	–	2
On visit Oct. 1, 1908,	3	1	4
Patients remaining Sept. 30, 1908,	619	950	1,569
Viz.: supported as State patients,	603	924	1,527
as private patients,	–	–	–
as reimbursing patients,	16	26	42
Number of different persons within the year,	648	994	1,642
Persons admitted,	110	83	193
Number of different persons dismissed,	29	44	73
Number of different persons recovered,	–	–	–
Number of different persons discharged, as capable of self-support,	2	1	3
Daily average of patients,	554.172	921.334	1,475.506
Viz.: State patients,	536.612	896.064	1,432.676
private patients,	–	–	–
reimbursing patients,	17.56	25.27	42.83

[1] Nominally admitted for discharge.

TABLE No. 2. — *Insane received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.		
	Males.	Females.	Totals.
First to this asylum, . . .	109	83	192
Second, ...	1	–	1
Third, ...	–	–	–
Total cases, ...	110	83	193
Total persons,. . . .	110	83	193

TABLE No. 3. — *Ages of Insane at First Attack and Death.*

AGES.	PERSONS DIED.					
	AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital, . . .	1	1	2	–	–	–
15 years and less, . .	–	–	–	–	–	–
From 15 to 20 years, . .	–	2	2	–	–	–
20 to 25 years, . .	3	6	9	–	–	–
25 to 30 years, . .	4	3	7	–	2	2
30 to 35 years, . .	–	5	5	–	2	2
35 to 40 years, . .	1	3	4	3	4	7
40 to 50 years, . .	5	6	11	6	7	13
50 to 60 years, . .	2	1	3	6	5	11
60 to 70 years, . .	–	5	5	5	8	13
70 to 80 years, . .	–	1	1	2	7	9
Over 80 years, . . .	–	–	–	–	6	6
Unknown,. . . .	7	8	15	1	–	1
Totals, ...	23	41	64	23	41	64
Total persons, . .	23	41	64	23	41	64
Mean known ages (in years),	37.333	34.5	36.408	54	58.609	57

TABLE No. 4. — *Form of Mental Disease in Patients admitted, discharged, with their Condition on Discharge, or died.*

FORM OF DISEASE.	Admitted.			Discharged.															Died.			Total Discharges and Deaths.		
				Recovered.			Capable of Self-Support.			Improved.			Not Improved.			Not Insane.								
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — First admitted to any hospital when received by institution from which transferred: —																								
Dementia præcox,	5	4	9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Dementia, chronic,	40	37	77	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9	19	28	9	19	28
Dementia, chronic alcoholic,	13	3	16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dementia, epileptic,	5	1	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	4	–	4	4
Dementia, paralytic,	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Melancholia, chronic,	1	1	2	–	–	–	1	1	2	–	–	–	–	–	–	–	–	–	–	1	1	1	2	3
Manic depressive,	1	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Paranoia,	11	8	19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2	4	2	2	4
General paralysis,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Imbecility,	4	2	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Idiocy,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	80	62	142	–	–	–	1	1	2	–	–	–	–	–	–	–	–	–	13	26	39	14	27	41

TABLE No. 4. — *Form of Mental Disease in Patients admitted, discharged, etc.* — Concluded.

FORM OF DISEASE.	Admitted.			Discharged. Recovered.			Capable of Self-Support.			Improved.			Not Improved.			Not Insane.			Died.			Total Discharges and Deaths.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
B. — Other admissions: —																								
Dementia, chronic,	4	15	19	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	6	11	17	6	12	18
Dementia, chronic alcoholic,	9	–	9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dementia, epileptic,	1	3	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Melancholia, chronic,	–	–	–	–	–	–	–	–	–	–	–	–	·	1	1	–	–	–	-	1	1	–	2	2
Paranoia,	8	–	8	–	–	–	–	-	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Manic depressive,	4	3	7	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	1	2	3	2	2	4
Imbecility,	4	–	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	2	1	1	2
Totals,	30	21	51	–	–	–	1	–	1	–	1	1	–	1	1	–	–	–	10	15	25	11	17	28
Aggregate cases,	110	83	193	–	–	–	2	1	3	–	1	1	–	1	1	–	–	–	23	41	64	25	44	69
Aggregate persons,	110	83	193	–	–	–	2	1	3	–	1	1	–	1	1	–	–	–	23	41	64	25	44	69

TABLE No. 5. — *Discharges of the Insane, classified by Admissions and Results and Deaths.*

NUMBER OF THE ADMISSION.	Recovered.			Capable of Self-support.			Improved.			Not improved.			Not Insane.			Died.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	–	–	–	2	1	3	–	1	1	–	1	1	–	–	–	22	38	60	24	41	65
Second,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	3	4	1	3	4
Total cases,	–	–	–	2	1	3	–	1	1	–	1	1	–	–	–	23	41	64	25	44	69
Total persons,	–	–	–	2	1	3	–	1	1	–	1	1	–	–	–	23	41	64	25	44	69
Total persons first admitted to any hospital when received by institution from which transferred,	–	–	–	1	1	2	–	–	–	–	–	–	–	–	–	13	26	39	14	27	41

TABLE No. 6. — *Causes of Death and Form of Mental Disease in Persons who died.*

CAUSE OF DEATH.	Aggregates.			Dementia Præcox.			Dementia, Chronic.			Dementia, Epileptic.			Melancholia, Chronic.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —															
Exhaustion from dementia, chronic,	–	9	9	–	–	–	–	9	9	–	–	–	–	–	–
Exhaustion from epilepsy,	1	2	3	–	–	–	–	–	–	1	2	3	–	–	–
Epilepsy,	–	1	1	–	–	–	–	–	–	–	1	1	–	–	–
Hemorrhage, cerebral,	4	4	8	–	–	–	4	2	6	–	–	–	–	–	–
Brain disease, organic,	1	–	1	–	–	–	1	–	1	–	–	–	–	–	–
Insolation,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Circulatory system: —															
Heart disease, organic,	6	4	10	–	–	–	4	3	7	–	–	–	–	–	–
Mitral regurgitation,	1	–	1	–	–	–	1	–	1	–	–	–	–	–	–
Aortic and mitral insufficiency,	–	2	2	–	–	–	–	2	2	–	–	–	–	–	–
Degeneration of heart, fatty,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–
Respiratory system: —															
Tuberculosis, pulmonary,	5	10	15	–	–	–	3	8	11	–	–	–	–	1	1
Pneumonia, lobar, right,	–	1	1	–	–	–	–	–	–	–	1	1	–	–	–
Bronchitis, capillary,	1	1	2	–	–	–	1	1	2	–	–	–	–	–	–

General: —															
Tuberculosis, general,	1	1	2	1	–	1	–	1	1	–	–	–	–	–	–
Ileo colitis,	1	1	2	–	–	–	1	1	2	–	–	–	–	–	–
Carcinoma of submaxillary glands, right,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Carcinoma of uterus,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–
Nephritis, chronic parenchymatous,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–
Gangrene of leg, right,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–
Fracture of femur, left,	–	1	1	–	–	–	–	–	–	–	–	–	–	1	1
Totals,	23	41	64	1	–	1	15	30	45	1	4	5	–	2	2

TABLE No. 6. — *Causes of Death and Form of Mental Disease in Persons who died* — Concluded.

CAUSE OF DEATH.	Manic Depressive.			Paranoia.			Imbecility.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —												
Exhaustion from dementia, chronic,	–	–	–	–	–	–	–	–	–	–	9	9
Exhaustion from epilepsy,	–	–	–	–	–	–	–	–	–	1	2	3
Epilepsy,	–	–	–	–	–	–	–	–	–	–	1	1
Hemorrhage, cerebral,	–	1	1	–	1	1	–	–	–	4	4	8
Brain disease, organic,	–	–	–	–	–	–	–	–	–	1	–	1
Insolation,	–	–	–	–	–	–	1	–	1	1	–	1
Circulatory system: —												
Heart disease, organic,	1	–	1	1	1	2	–	–	–	6	4	10
Mitral regurgitation,	–	–	–	–	–	–	–	–	–	1	–	1
Aortic and mitral insufficiency,	–	–	–	–	–	–	–	–	–	–	2	2
Degeneration of heart, fatty,	–	–	–	–	–	–	–	–	–	–	1	1
Respiratory system: —												
Tuberculosis, pulmonary,	1	–	1	1	–	1	–	1	1	5	10	15
Pneumonia, lobar, right,	–	–	–	–	–	–	–	–	–	–	1	1
Bronchitis, capillary,	–	–	–	–	–	–	–	–	–	1	1	2

General: —												
Tuberculosis, general,	–	–	–	–	–	–	–	–	–	1	1	2
Ileo colitis,	–	–	–	–	–	–	–	–	–	1	1	2
Carcinoma of submaxillary glands, right,	–	–	–	1	–	1	–	–	–	1	–	1
Carcinoma of uterus,	–	–	–	–	–	–	–	–	–	–	1	1
Nephritis, chronic parenchymatous,	–	–	–	–	–	–	–	–	–	–	1	1
Gangrene of leg, right,	–	1	1	–	–	–	–	–	–	–	1	1
Fracture of femur, left,	–	–	–	–	–	–	–	–	–	–	1	1
Totals,	2	2	4	3	2	5	1	1	2	23	41	64

TABLE No. 7. — *Duration of Mental Disease and its Treatment in Patients who recovered or died.*

PERIOD.	First admitted to Any Hospital when received by Institution from which transferred.									All Other Admissions.					
	Duration before admission.			Hospital residence.			Whole duration.			Whole known period of mental disease.			Whole known period of hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Recovered: —															
Under 1 month,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6 to 12 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1 to 2 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2 to 5 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5 to 10 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10 to 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Average of known cases (in months),	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

B. — Died:—

Under 1 month,	3	2	5	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	3	3	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–
6 to 12 months,	3	1	4	–	–	–	–	–	–	–	–	–	–	–	–
1 to 2 years,	1	2	3	1	–	1	–	–	–	–	–	–	–	–	–
2 to 5 years,	2	4	6	1	2	3	2	–	2	–	–	–	–	–	–
5 to 10 years,	–	5	5	3	7	10	1	4	5	–	1	1	–	5	5
10 to 20 years,	1	2	3	6	15	21	5	12	17	3	7	10	4	7	11
Over 20 years,	–	–	–	2	2	4	3	4	7	3	5	8	6	3	9
Totals,	11	20	31	13	26	39	11	20	31	6	13	19	10	15	25
Unknown,	2	6	8	–	–	–	2	6	8	4	2	6	–	–	–
Totals,	13	26	39	13	26	39	13	26	39	10	15	25	10	15	25
Average of known cases (in months),	25.533	45.2	38.233	141.6	149.8	147.067	180.5	187.4	184.967	287.8	266.833	273.433	284.266	167	213.9

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Public Document No. 59

FOURTEENTH ANNUAL REPORT

OF THE

MEDFIELD STATE ASYLUM

(FOR CHRONIC INSANE)

AT

MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

YEAR ENDING NOVEMBER 30, 1909.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
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Mass. Officials

Approved by
The State Board of Publication.

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OFFICERS OF THE ASYLUM.

TRUSTEES.

WM. O. BLANEY,	Boston.
FRANCIS M. CARROLL,	Dorchester.
SARAH J. RAND,	Newton Center.
JAMES M. CODMAN, Jr.,	Brookline.
FRED BATES LUND,	Boston.
NELLIE B. PALMER,	South Framingham.
IRA G. HERSEY,	Hingham.

RESIDENT OFFICERS.

EDWARD FRENCH, M.D.,	*Superintendent.*
LEWIS M. WALKER, M.D.,	*Assistant Physician.*
G. ALLEN TROXELL, M.D.,	*Assistant Physician.*
HELEN T. CLEAVES, M.D.,	*Assistant Physician.*
WALTER BURRIER, M.D.,	*Assistant Physician.*
EDMUND C. BURRELL, M.D.,	*Interne.*
AMITY L. CARDEN,	*Superintendent of Nurses.*
EMMA MENDENHALL,	*Supervisor of Female Attendants.*
LEVI C. TAYLOR,	*Supervisor of Male Attendants.*
F. H. GROSS,	*Steward.*
ALICE L. FLETCHER,	*Matron.*
F. L. BROWN,	*Bookkeeper.*
LEON E. MAYO,	*Farmer.*

NON-RESIDENT OFFICERS.

CHARLES C. BLANEY,	*Treasurer.*
CHARLES R. HUGHES,	*Engineer.*

The Commonwealth of Massachusetts

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Medfield State Asylum respectfully submit their report of the management of its affairs for the year ending Nov. 30, 1909, it being their fourteenth annual report, and with it are presented the reports of the superintendent and treasurer.

The importance and detail of the great and varied responsibilities of the officers in charge of the institution can be appreciated only by careful reading of their several reports. The report of the superintendent shows the year to have been a busy one, with the daily average number of patients cared for the highest in our history, but, in spite of the constantly increasing cost of labor and supplies, material reduction has been made in the per capita cost of maintenance.

During the year the contract for building the filtration area for the disposal of sewage was let for an amount well within the appropriation, and the work is now more than half completed.

In accordance with the suggestion of the State Board of Health, the exploration for ground water has been continued. Thirty-three test wells have been driven at different points about the grounds, and what is believed to be a sufficient supply was at last found near the new power house. A continued test of one week's pumping, night and day, gave an average flow from these wells of 276,000 gallons per day. Owing to last summer being a particularly dry season, the water in Farm Pond was reduced to the danger point, and we were obliged to temporarily connect the new wells with our water supply, and pay for the same out of maintenance, there being no appropriation available. Plans,

specifications and estimates have been prepared covering the work necessary to permanently connect these wells with the present water system. These plans and estimates have been approved by the proper State Boards, and in accordance with their recommendations we ask that an appropriation of $3,500 be made for this purpose.

The increased population of the asylum during the past year has emphasized the need of a new laundry, and forces us to renew our former recommendation that the sum of $36,000 be appropriated for the same, in accordance with plans and specifications already submitted.

Last year there were not enough reports of the asylum printed to allow the usual exchange with other institutions. This, in our opinion, is not a wise policy, and we ask that this year the law be amended so as to give us a sufficient number for distribution.

In the resignation of the Rev. Wm. H. Morrison of Brockton the Board loses a valued member. Our respected associate, Judge John Duff, has also, for personal reasons, been obliged to resign his position as trustee.

Mr. Francis M. Carroll of Boston and Mr. James M. Codman, Jr., of Brookline have been appointed to fill these vacancies.

Dr. E. C. Burrell was appointed medical interne August 23, and commenced his duties immediately.

In closing, we would express our approval of the work of the permanent officers of the institution, and the intelligent, efficient and economical service they have rendered the Commonwealth during the past year.

WM. O. BLANEY,
FRANCIS M. CARROLL,
SARAH J. RAND,
JAMES M. CODMAN, Jr.,
FRED BATES LUND,
NELLIE B. PALMER,
IRA G. HERSEY,

Trustees.

SUPERINTENDENT'S REPORT.

MEDFIELD STATE ASYLUM, Dec. 1, 1909.

To the Board of Trustees of the Medfield State Asylum.

I herewith submit the fourteenth annual report of the superintendent of the Medfield State Asylum for the twelve months ending Nov. 30, 1909.

The daily average number of patients for the statistical year, which extends from Oct. 1, 1908, to Oct. 1, 1909, was 1,595.87. The financial year extends from Dec. 1, 1908, to Dec. 1, 1909. The daily average number of patients for this financial year differs very slightly from that of the statistical year.

As I reported last year, the term of service of the employees has continued longer than it did formerly. This is a great advantage and worth much more than the additional increase to the pay roll. The general health for the year has been quite good, although we have had several cases of contagious disease among the employees, but fortunately only one case among the patients. The weekly per capita cost is lower this year than last, due largely to the fact that we have had more patients, although nearly everything used in the support of patients has increased in price. Three patients were discharged as recovered and 2 others as capable of self-support. The percentage of deaths, reckoned on the whole number of cases under treatment, is 4.11, and is quite satisfactory.

SPECIAL APPROPRIATIONS.

An appropriation of $12,000 was granted by the Legislature for the enlargement and alteration of the present sewerage system. The area for filtration has been largely increased. A screen chamber has been installed in place of the settling vats,

which have been in use ever since the asylum has been opened. All the beds are not yet completed, but part of them can be used.

An appropriation of $2,000 was received for further exploration and investigation for a water supply. A large number of test wells were driven in this vicinity, to secure, if possible, a supply of ground water. This has been found near the power station. The location of these wells will minimize the expense of connecting them with a pump. The quantity seems to be sufficient, after a long-continued test of pumping during the dry season.

Improvements and Additions.

Over 1,300 running feet of granolithic walk has been laid about the grounds. This varies in width from 3 to 5 feet. A new shed 50 feet long and 25 feet wide has been built by the asylum workmen, from lumber cut upon the grounds. The partitioning of one of the dormitories at the farmhouse into rooms was done early in the season. Extensive repairs have been made upon the roof of the cow shed and upon several verandas on the patients' buildings. The reclamation of swamp land has been continued, and 160 rods of double stone wall have been constructed along the line of the State land bordering upon the highway and upon the east side of the grounds next to the Stubbs farm. A floor of tile has been laid in the smoking room of the home for males. Outside screens have been placed on the basement windows of C-3 and the home for males.

Recommendations.

We are still very much in need of better laundry facilities. The present laundry cannot be enlarged to meet our needs. There is a lack of yard room which cannot be overcome; also, it is too near the general dining rooms, and I strongly recommend, as I did last year, the location of a new laundry near the power house, to be one story high, and with some additions of machinery. This will cost $36,000 to make it adequate for our needs for the present and some years to come. Excellent use can be made of the present laundry building for storerooms, supervisors' offices and employees' rooms.

An appropriation will also be necessary for a new pump to raise water from the driven wells into the water tower. This will probably cost in the neighborhood of $3,000, including installation and fittings.

Our grounds are very narrow and restricted upon the east side, and it would be of great advantage if we could buy the Stubbs farm, which joins us on that side. A great need is for more tillage land upon which to raise hay and ensilage. We are also short of pasturage. This would provide for these wants, and in addition enlarge our facilities for other farming needs.

The Asylum Training School.

The class of 1909 was one of the smallest graduated. The school has aimed to give a practical course, and it has offered the additional training of three months at the Boston City Hospital for surgical experience. This has worked well and is tending to raise the standard of the school and the intelligence of the nurses who join it. I think this outside training could be profitably enlarged in other directions. Experience in families, such as nurses get in district nursing, would be valuable practice. Two or three months' service in some lying-in hospital is also desirable, and in time would attract intelligent applicants to the school.

The Medical Staff.

I am under great obligations to the members of the staff, who have been very faithful and loyal in their work throughout their service. It was thought best to increase the number by the appointment of one or more internes, and consequently Dr. E. C. Burrell was appointed a medical interne on August 23. His appointment is for one year. There have been no changes among the assistant physicians during the past year.

Acknowledgments.

We have always been much indebted to the clergymen of the village, whose ministrations to our sick patients are much appreciated. We can always use an unlimited supply of magazines and papers, and this fact is becoming more generally known, so

that the asylum receives more and more such donations during the year. I am glad to again express my thanks to these donors.

I am as usual greatly indebted to your Board for your interest and the practical advice which I have received from you throughout the year, and I here express my gratitude for your valuable service.

Respectfully submitted,

EDWARD FRENCH,

Superintendent Medfield State Asylum.

SALARIES OF OFFICERS.

Edward French, M.D., *Superintendent,*	$3,000 00
Lewis M. Walker, M.D., *Assistant Physician,*	1,500 00
G. Allen Troxell, M.D., *Assistant Physician,*	1,000 00
Helen T. Cleaves, M.D., *Assistant Physician,*	1,000 00
Walter Burrier, M.D., *Assistant Physician,*	1,000 00
E. C. Burrell, M.D., *Interne,*	500 00
F. H. Gross, *Steward,*	1,500 00
Charles R. Hughes, *Engineer,*	1,400 00
F. L. Brown, *Bookkeeper,*	950 00
Charles C. Blaney, *Treasurer,*	500 00
Alice L. Fletcher, *Matron,*	600 00

VALUE OF STOCK AND SUPPLIES ON HAND.

Nov. 30, 1909.

Total provisions and groceries,	$3,476 74
Ready-made clothing,	5,390 29
Boots, shoes and rubbers,	1,429 00
Beds and bedding in inmates' department,	44,000 00
Other furnishings in inmates' department,	33,000 00
Personal property of State in superintendent's department,	12,000 00
All other property,	1,000 00
Fuel,	16,407 50
Machinery and mechanical fixtures,	112,000 00
Live stock on the farm,	25,605 88
Hay and grain and produce of the farm,	7,703 50
Carriages and agricultural implements,	4,710 00
Drugs and medicines,	1,100 00
Library,	1,206 81
Other supplies undistributed,	4,073 03
	$273,102 75

TREASURER'S REPORT.

To the Trustees of the Medfield State Asylum.

I respectfully submit the following report of the finances of this institution for the fiscal year ending Nov. 30, 1909.

CASH ACCOUNT.

Balance Dec. 1, 1908,			$1,901 28
Receipts.			
Institution Receipts.			
Board of inmates : —			
Reimbursements,		$7,390 24	
Salaries, wages and labor : —			
Wages not called for,		7 76	
Sales : —			
Food,	$470 54		
Clothing and materials,	810 19		
Furnishings,	9 62		
Repairs and improvements,	7 83		
Miscellaneous,	77 21		
		1,375 39	
Farm, stable and grounds : —			
Cows and calves,	$844 00		
Pigs and hogs,	11 00		
Hides,	110 74		
Sundries,	153 21		
		1,118 95	
Miscellaneous receipts : —			
Interest on bank balances,	$252 75		
Sundries,	241 16		
		493 91	
			10,386 25
Receipts from Treasury of Commonwealth.			
Maintenance appropriations : —			
Balance of 1908,		$20,743 44	
Advance money,		20,000 00	
Approved schedules of 1909,	$277,994 95		
Less returned,	18 85		
		277,976 10	
			318,719 54
Special appropriations,			11,950 54
Total,			$342,957 61

Payments.

To treasury of Commonwealth, institution receipts,	$10,386 25	
Maintenance appropriations : —		
Balance November schedule, 1908,	22,644 72	
Eleven months' schedules, 1909,	277,976 10	
November advances,	17,255 66	
		$328,262 73
Special appropriations : —		
Approved schedules,		11,950 54
Balance Nov. 30, 1909 : —		
In bank,	$2,481 60	
In office,	262 74	
		2,744 34
Total,		$342,957 61

MAINTENANCE.

Appropriation,	$310,000 00
Expenses (as analyzed below),	307,998 16
Balance reverting to treasury of Commonwealth,	$2,001 84

Analysis of Expenses.

Salaries, wages and labor : —		
General administration,	$44,008 87	
Medical service,	8,112 31	
Ward service (male),	22,351 97	
Ward service (female),	31,838 52	
Repairs and improvements,	11,834 10	
Farm, stable and grounds,	12,593 93	
		$130,739 70
Food : —		
Butter,	$4,473 39	
Butterine,	6,814 66	
Beans,	1,041 02	
Bread and crackers,	264 46	
Cereals, rice, meal, etc.,	2,496 69	
Cheese,	563 88	
Eggs,	4,485 53	
Flour,	13,500 79	
Fish,	3,550 39	
Fruit (dried and fresh),	3,523 51	
Meats,	23,656 59	
Molasses and syrup,	509 52	
Sugar,	5,432 06	
Tea, coffee, broma and cocoa,	3,299 68	
Vegetables,	4,729 24	
Sundries,	2,737 00	
		81,078 41
Clothing and materials : —		
Boots, shoes and rubbers,	$2,374 77	
Clothing,	2,289 64	
Dry goods for clothing and small wares,	8,189 02	
Furnishing goods,	2,876 38	
Amounts carried forward,	$15,729 81	$211,818 11

Amounts brought forward,	$15,729 81	$211,818 11
Clothing and materials — *Con.*		
Hats and caps,	239 40	
Leather and shoe findings,	189 74	
Sundries,	111 41	
		16,270 36
Furnishings : —		
Beds, bedding, table linen, etc.,	$4,081 61	
Brushes, brooms,	495 52	
Carpets, rugs, etc.,	418 15	
Crockery, glassware, cutlery, etc.,	1,180 66	
Furniture and upholstery,	315 86	
Kitchen furnishings,	1,350 97	
Wooden ware, buckets, pails, etc.,	175 07	
Sundries,	198 38	
		8,216 22
Heat, light and power : —		
Coal,	$26,455 22	
Oil,	759 50	
Sundries,	278 35	
		27,493 07
Repairs and improvements : —		
Brick,	$153 45	
Cement, lime and plaster,	617 08	
Doors, sashes, etc.,	144 25	
Electrical work and supplies,	1,072 49	
Hardware,	991 78	
Lumber,	1,962 62	
Paints, oil, glass, etc.,	938 70	
Plumbing, steam fitting and supplies,	1,936 60	
Roofing and materials,	435 85	
Sundries,	2,847 77	
		11,100 59
Farm, stable and grounds : —		
Blacksmith and supplies,	$582 91	
Carriages, wagons, etc., and repairs,	204 55	
Fertilizers, vines, seeds, etc.,	1,014 83	
Hay, grain, etc.,	15,926 39	
Harnesses and repairs,	239 10	
Horses,	503 72	
Cows,	1,085 00	
Other live stock,	233 82	
Rent,	135 00	
Tools, farm machines, etc.,	209 60	
Sundries,	1,514 88	
		21,649 80
Miscellaneous : —		
Books, periodicals, etc.,	$148 29	
Chapel services and entertainments,	1,056 00	
Freight, expressage and transportation,	1,987 45	
Funeral expenses,	667 60	
Hose, etc.,	11 24	
Medicines and hospital supplies,	2,082 48	
Postage,	313 09	
Amounts carried forward,	$6,266 15	$296,548 15

Amounts brought forward,	$6,266 15	$296,548 15
Miscellaneous — *Con.*		
Printing and printing supplies,	155 68	
Printing annual report,	88 44	
Return of runaways,	20 99	
Soap and laundry supplies,	1,842 59	
Stationery and office supplies,	365 78	
School books and school supplies,	179 64	
Travel and expenses (officials),	434 71	
Telephone and telegraph,	326 11	
Tobacco,	903 40	
Sundries,	866 52	
		11,450 01
Total expenses for maintenance,		$307,998 16

SPECIAL APPROPRIATIONS.

Balance Dec. 1, 1908,	$7,702 40
Appropriations for fiscal year,	14,000 00
Total,	$21,702 40
Expended during the year (see statement annexed),	11,950 54
Balance Nov. 30, 1909,	$9,751 86

RESOURCES AND LIABILITIES.

Resources.

Cash on hand,	$2,744 34	
November cash vouchers (paid from advance money),	17,255 66	
Due from treasury of Commonwealth account November, 1909, schedule,	10,022 06	
		$30,022 06

Liabilities.

Schedule of November bills,	$30,022 06

Special Appropriations.

Object.	Act or Resolve.	Whole Amount.	Expended during Fiscal Year.	Expended to Date.	Balance at End of Year.
Water supply,	Resolves 1907, chap. 48,	$2,000 00	–	–	–
	Resolves 1909, chap. 80,	2,000 00	$2,325 35	$2,635 64	$1,364 36
Heating plant,	Acts 1908, chap. 657,	12,000 00	5,180 99	11,168 30	831 70
Sewerage,	Resolves 1909, chap. 80,	12,000 00	4,444 20	4,444 20	7,555 80
		$28,000 00	$11,950 54	$18,248 14	$9,751 86

Respectfully submitted,

CHARLES C. BLANEY,
Treasurer.

Examined and found correct as compared with the records in the office of the Auditor of the Commonwealth.

WARREN A. MERRILL,
Assistant Supervisor of Accounts.

STATISTICAL TABLES.

[Form prescribed by State Board of Insanity.]

The following tables are for a period of twelve months, from Oct. 1, 1908, to Oct. 1, 1909.

TABLE No. 1. — *General Statistics of the Year.*

	Insane.		
	Males.	Females.	Totals.
Patients in asylum Oct. 1, 1908,	619	950	1,569
Admitted within the year,	50	61	111
Viz.: by transfer,	46	60	106
from visit,[1]	3	1	4
from escape,	1	–	1
Whole number of cases within the year,	669	1,011	1,680
Dismissed within the year,	34	69	103
Discharged,	6	8	14
Viz.: as recovered at time of leaving the asylum,	1	2	3
as capable of self-support,	–	2	2
as improved,	1	–	1
as not improved,	4	4	8
as not insane,	–	–	–
Died,	25	54	79
Transferred,	1	2	3
Escaped,	2	1	3
On visit Oct. 1, 1909,	–	4	4
Patients remaining Sept. 30, 1909,	635	942	1,577
Viz.: supported as State patients,	620	913	1,533
as private patients,	–	–	–
as reimbursing patients,	15	29	44
Number of different persons within the year,	666	1,010	1,676
Persons admitted,	46	60	106
Number of different persons dismissed,	31	68	99
Number of different persons recovered,	1	2	3
Number of different persons discharged as capable of self-support,	–	2	2
Daily average of patients,	635.85	960.03	1,595.88
Viz.: State patients,	621.03	922.02	1,543.05
private patients,	–	–	–
reimbursing patients,	14.82	38.01	52.83

[1] Nominally admitted for discharge.

TABLE No. 2. — *Insane received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.		
	Males.	Females.	Totals.
First to this asylum,	46	59	105
Second,	–	1	1
Third,	–	–	–
Total cases,	46	60	106
Total persons,	46	60	106

TABLE No. 3. — *Ages of Insane at First Attack and Death.*

AGES.	PERSONS DIED.					
	AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	2	1	3	–	–	–
15 years and less,	2	–	2	–	–	–
From 15 to 20 years,	2	–	2	–	–	–
20 to 25 years,	2	5	7	1	1	2
25 to 30 years,	2	5	7	1	2	3
30 to 35 years,	3	6	9	1	–	1
35 to 40 years,	–	11	11	1	2	3
40 to 50 years,	3	9	12	6	9	15
50 to 60 years,	4	10	14	4	8	12
60 to 70 years,	3	3	6	6	18	24
70 to 80 years,	2	2	4	3	9	12
Over 80 years,	–	2	2	2	5	7
Unknown,	–	–	–	–	–	–
Totals,	25	54	79	25	54	79
Total persons,	25	54	79	25	54	79
Mean known ages (in years),	39.04	43.981	42.418	55.88	60.889	59.304

TABLE No. 4. — *Form of Mental Disease in Patients admitted, discharged, with their Condition on Discharge, or died.*

FORM OF DISEASE.	ADMITTED.			DISCHARGED.															DIED.			TOTAL DISCHARGES AND DEATHS.		
				RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.								
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — First admitted to any hospital when received by institution from which transferred: —																								
Dementia præcox,	9	2	11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	2	2	–	2
Dementia, chronic,	12	22	34	–	–	–	–	–	–	–	–	–	1	1	2	–	–	–	7	22	29	8	23	31
Dementia, chronic alcoholic,	6	2	8	1	–	1	–	–	–	1	–	1	2	–	2	–	–	–	1	1	2	5	1	6
Dementia, epileptic,	1	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	1	4	3	1	4
Dementia, paralytic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Melancholia, chronic,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	3	4	1	3	4
Manic depressive,	2	2	4	–	1	1	–	–	–	–	–	–	1	–	1	–	–	–	1	3	4	2	4	6
Paranoia,	3	12	15	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	2	8	10	2	9	11
General paralysis,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	1
Imbecility,	5	7	12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	2	1	1	2
Totals,	39	50	89	1	1	2	–	–	–	1	–	1	4	2	6	–	–	–	19	40	59	25	43	68

TABLE No. 4. — *Form of Mental Disease in Patients admitted, discharged, etc.* — Concluded.

FORM OF DISEASE.	Admitted.			Discharged.															Died.			Total Discharges and Deaths.		
				Recovered.			Capable of Self-Support.			Improved.			Not Improved.			Not Insane.								
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
B. — Other admissions: —																								
Dementia præcox,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dementia, chronic,	2	6	8	–	–	–	–	1	1	–	–	–	–	1	1	–	–	–	2	9	11	2	11	13
Dementia, chronic alcoholic,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	1
Dementia, epileptic,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Melancholia, chronic,	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	1	–	1	1	1	2
Manic depressive,	2	–	2	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	3	3	–	4	4
Paranoia,	–	4	4	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	1	–	1	1	1	2
Organic brain disease,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	1
Imbecility,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Totals,	7	10	17	–	1	1	–	2	2	–	–	–	–	2	2	–	–	–	6	14	20	6	19	25
Aggregate cases,	46	60	106	1	2	3	–	2	2	1	–	1	4	4	8	–	–	–	25	54	79	31	62	93
Aggregate persons,	46	60	106	1	2	3	–	2	2	1	–	1	4	4	8	–	–	–	25	54	79	31	62	93

TABLE No. 5. — *Discharges of the Insane, classified by Admissions and Results and Deaths.*

NUMBER OF THE ADMISSION.	Recovered.			Capable of Self-support.			Improved.			Not improved.			Not Insane.			Died.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	1	2	3	–	1	1	1	–	1	4	4	8	–	–	–	25	54	79	31	61	92
Second,	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Total cases,	1	2	3	–	2	2	1	–	1	4	4	8	–	–	–	25	54	79	31	62	93
Total persons,	1	2	3	–	2	2	1	–	1	4	4	8	–	–	–	25	54	79	31	62	93
Total persons first admitted to any hospital when received by institution from which transferred,	1	1	2	–	–	–	1	–	1	4	2	6	–	–	–	19	40	59	25	43	68

TABLE No. 6. — *Causes of Death and Form of Mental Disease in Persons who died.*

CAUSE OF DEATH.	Aggregates.			Dementia Præcox.			Dementia, Chronic.			Dementia, Chronic Alcoholic.			Dementia, Epileptic.			Dementia, Paralytic.			Melancholia, Chronic.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —																					
Exhaustion from dementia, chronic,	–	5	5	–	–	–	–	5	5	–	–	–	–	–	–	–	–	–	–	–	–
Exhaustion from epilepsy,	2	–	2	–	–	–	–	–	–	–	–	–	2	–	2	–	–	–	–	–	–
Epilepsy,	3	1	4	–	–	–	1	–	1	–	–	–	2	–	2	–	–	–	–	–	–
Exhaustion from melancholia, chronic,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Exhaustion from manic depressive,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hemorrhage, cerebral,	4	5	9	1	–	1	1	3	4	–	–	–	–	1	1	1	–	1	–	–	–
Brain abscess,	1	–	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bulbar paralysis,	1	–	1	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Insolation,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Circulatory system: —																					
Heart disease, organic,	2	16	18	–	–	–	–	10	10	–	–	–	–	–	–	–	–	–	1	2	3
Aortic stenosis,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Aortic insufficiency,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Aortic and mitral insufficiency,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mitral stenosis,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Fatty degeneration of heart,	–	2	2	–	–	–	–	1	1	–	1	1	–	–	–	–	–	–	–	–	–	
Arteriosclerosis,	3	2	5	–	–	–	3	–	3	–	–	–	–	–	–	–	–	–	–	–	–	
Pericarditis,	1	–	1	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	
Respiratory system: —																						
Tuberculosis, pulmonary,	2	11	13	–	–	–	2	8	10	–	1	1	–	–	–	–	–	–	–	–	–	
Pneumonia, lobar,	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Bronchitis, capillary,	1	–	1	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	
Pleurisy, right,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	
General: —																						
Peritonitis,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Acute nephritis,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	
Chronic nephritis,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	
Chronic nephritis, parenchymatous,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	
Retro-peritoneal abscess,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Ileo-colitis,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	
Malaria, pernicious,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Totals,	25	54	79	2	–	2	9	31	40	1	2	3	4	1	5	1	–	1	2	3	5	

TABLE No. 6. — *Causes of Death and Form of Mental Disease in Persons who died* — Concluded.

CAUSE OF DEATH.	Manic Depressive.			Paranoia.			General Paralysis.			Organic Brain Disease.			Imbecility.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —																		
Exhaustion from dementia, chronic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5	5
Exhaustion from epilepsy,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	2
Epilepsy,	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	3	1	4
Exhaustion from melancholia, chronic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Exhaustion from manic depressive,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Hemorrhage, cerebral,	–	–	–	1	1	2	–	–	–	–	–	–	–	–	–	4	5	9
Brain, abscess,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Bulbar paralysis,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Insolation,	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	1	1
Circulatory system: —																		
Heart disease, organic,	–	2	2	–	1	1	–	1	1	–	–	–	1	–	1	2	16	18
Aortic stenosis,	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Aortic insufficiency,	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	1	1
Aortic and mitral insufficiency,	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	1	1
Mitral stenosis,	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	1	–	1

Fatty degeneration of heart,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2
Arteriosclerosis,	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	3	2	5
Pericarditis,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Respiratory system: —																		
Tuberculosis, pulmonary,	–	1	1	–	–	–	–	–	–	–	–	–	–	1	1	2	11	13
Pneumonia, lobar,	–	1	1	–	1	1	–	–	–	–	–	–	–	–	–	–	2	2
Bronchitis, capillary,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Pleurisy, right,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
General: —																		
Peritonitis,	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	1	–	1
Acute nephritis,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Chronic nephritis,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Chronic nephritis, parenchymatous,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Retro-peritoneal abscess,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Ileo-colitis,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Malaria, pernicious,	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Totals,	1	6	7	3	8	11	–	1	1	–	1	1	2	1	3	25	54	79

TABLE No. 7. — *Duration of Mental Disease and its Treatment in Patients who recovered or died.*

PERIOD.	First admitted to any Hospital when received by Institution from which transferred.									All Other Admissions.					
	Duration before admission.			Hospital residence.			Whole duration.			Whole known period of mental disease.			Whole known period of hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Recovered: —															
Under 1 month,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 to 6 months,	-	1	1	1	-	1	1	-	1	-	-	-	-	-	-
6 to 12 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 2 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 to 5 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 to 10 years,	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-
10 to 20 years,	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Over 20 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	1	1	2	1	1	2	1	1	2	-	1	1	-	1	1
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	1	1	2	1	1	2	1	1	2	-	1	1	-	1	1
Average of known cases (in months),	.5	6	3.5	6	85	45.5	6	91	48.5	-	175	175	-	169	169

B. — Died: —

Under 1 month,	4	5	9	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	1	3	4	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	1	7	8	–	–	–	–	–	–	–	–	–	–	–	–
6 to 12 months,	2	6	8	–	2	2	–	1	1	–	–	–	–	–	–
1 to 2 years,	1	7	8	1	1	2	–	–	–	–	–	–	–	–	–
2 to 5 years,	–	4	4	3	6	9	2	4	6	–	1	1	–	1	1
5 to 10 years,	3	2	5	5	13	18	3	14	17	1	3	4	1	3	4
10 to 20 years,	1	3	4	10	12	22	7	9	16	3	6	9	3	8	11
Over 20 years,	1	1	2	–	6	6	2	10	12	2	4	6	1	2	3
Totals,	14	38	52	19	40	59	14	38	52	6	14	20	5	14	19
Unknown,	5	2	7	–	–	–	5	2	7	–	–	–	1	–	1
Totals,	19	40	59	19	40	59	19	40	59	6	14	20	6	14	20
Average of known cases (in months),	80	41.105	51.577	124.737	144.85	138.373	198.786	178.711	203.346	234.5	210.071	217.4	192.6	183.143	185.131

Public Document No. 59

FIFTEENTH ANNUAL REPORT

OF THE

MEDFIELD STATE ASYLUM

(FOR CHRONIC INSANE)

AT

MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

YEAR ENDING NOVEMBER 30, 1910.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
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The Commonwealth of Massachusetts

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Medfield State Asylum respectfully submit their fifteenth annual report, with the reports of the superintendent and treasurer and the statistics required by law.

The population of the asylum has increased; the daily average number of patients for the year closing November 30 was 1,655+. This is the largest average number we have ever cared for in any one year. The treasurer's report shows an improved financial statement, the weekly per capita cost being reduced to $3.67.

The health conditions at the asylum have been normal for most of the year, but during the last month there developed an epidemic of diphtheria in one of the wards for female patients. Quite a large number of patients and attendants have been afflicted, but the disease has been of a very mild form. Up to the time of writing no deaths have occurred and there are no serious cases.

The work for which special appropriations were granted has progressed as follows. The grading of sewerage beds has been completed for the present, and they are now of ample size to easily take care of the present amount of sewerage. Provision has been made for future extensions, should they at any time be needed. Work on the extension of the water supply is nearly completed, and it is hoped that the final tests will show that the institution has at last a permanent supply of water. The new laundry, for which the last Legislature granted the sum of $37,000, is well under way, and will be finished in the early part of the year 1911.

There has been a rather unusual amount of work done along the line of additions and permanent improvements during the year. This has been accomplished mostly by the permanent employees, and paid for out of the regular appropriations for maintenance.

Although no special appropriations will be asked for the coming year, we shall, however, renew our request for an increase of salaries and wages sufficient to put all those employees working in the ward service on a 60-hour week basis.

On July 7 the usual graduation exercises of the training school were held in the chapel, and ten young women received their diplomas.

During the year there have been a number of changes in the medical staff, which are mentioned in the report of the superintendent.

The trustees record their sorrow at the death of Mr. William O. Blaney, which occurred on November 12. Mr. Blaney was a member of the building committee during the time the asylum was being constructed, and has served in that capacity and as a trustee for the past seventeen years. By his death the Board has lost a valuable member, and the State a conscientious and capable official.

For more specific details of the management of the institution and of its financial affairs, we refer to the accompanying reports of the superintendent and treasurer.

Respectfully submitted,

FRANCIS M. CARROLL,
SARAH J. RAND,
JAMES M. CODMAN, Jr.,
FRED BATES LUND,
NELLIE B. PALMER,
IRA G. HERSEY,

Trustees.

SUPERINTENDENT'S REPORT.

Medfield State Asylum, Nov. 30, 1910.

To the Board of Trustees.

I have the honor to submit for your consideration the fifteenth annual report of the Medfield State Asylum, for the year ending Nov. 30, 1910.

The average number of patients has been the highest this year that it has ever been. The daily average number for the financial year was 1,655+. While the cost of living has been advancing for several years, yet the weekly per capita cost is a little lower this year, due to the fact that we have a larger number of patients. It amounts to $3.67, inclusive of everything but special appropriations. The death rate is a little over 4 per cent., reckoned on the number of cases under treatment.

In other State institutions of like character the attendants and nurses are working on a 60-hour week basis. Here at Medfield these young men and women have been working nearly 70 hours per week. They have expressed some dissatisfaction with this, and I recommend an increase for salaries and wages, so as to put all employees of this class upon a 60-hour week basis.

Special Appropriations.

The work of grading sewage beds was continued at the beginning of this year, and there is now filtration surface enough for the adequate disposal of the sewage. It is so planned that it can be extended in the future, if needed. The water in the pond from which we have taken our supply reached such a low level in October, 1909, that it became imperatively necessary to obtain a new supply at once. The wells which were being driven in accordance with instructions from the State Board of Health had reached a condition so that at least half of the water necessary could be obtained from them. A small pump was

immediately installed. This sufficed temporarily, but it was found that there was not head enough in the standpipe for fire purposes. An appropriation of $4,500 was asked for, for increasing the capacity of the wells and installing a larger pump. This has been done, but the final tests have not yet been made.

An appropriation of $37,000 was received for building a new laundry with additional machinery. Work was begun and the walls are now up. It will be in condition in the spring to receive the machinery from the old laundry and the new machinery which the appropriation provided for.

Permanent Improvements.

An addition has been built to the south side of the tubercular hospital for women. This gives room for ten more beds. It was made from stone and lumber obtained on the place. A barn for young stock, constructed of field stone and lumber from the asylum land, is nearing completion. An extension of the automatic regulators and forced draft has been installed under four boilers in the power house, and this now completes the equipment. The outside painting of buildings was begun in the spring, and half of them have been completed. This should be continued another year. One hundred and twelve rods of double stone wall have been built, and three acres of land have been drained. New fastenings for holding on the outside window screens have been placed upon F–2, the building for excited male patients. The old ones had become insecure, so that several patients escaped. A sprayer run by a gasolene engine with a tank was bought and used extensively on the trees throughout the summer. Iron tank carts have been obtained to take away the garbage and refuse, instead of barrels in open wagons, as formerly used. It is believed that this will do away with some of the flies which are numerous during the summer season.

No special appropriations will be asked for, for the coming year. In the future, many things are desirable to keep the institution up to date and to enable it to do good work.

The training school continues to be of advantage to the institution in furnishing trained attendants for ward service. A class of ten young women was graduated on July 7.

Changes among the Officers.

Mr. F. H. Gross, who has acted as steward for the past three years, resigned to engage in other business. He showed a great deal of interest in his work, and his services were valuable. Mr. Louis A. Hall has been appointed to fill this position. Dr. Helen T. Cleaves, after a service of over seven years, resigned to enter general practice in Boston. I regret this departure of Dr. Cleaves, as she has been a very efficient officer. Dr. Jane B. Smith has been appointed to fill this vacancy upon the medical staff. Dr. E. C. Burrell completed his service as interne last August. As yet, no one has been appointed to fill this vacancy.

I feel the inadequacy of thanking, year after year, the clergymen of the village who have so kindly volunteered their services in case of sickness and for funerals at the institution, but know of no other way in which to show my appreciation. I also again wish to publicly thank all those people who have sent papers, magazines and other reading matter to the patients. I am under great obligations to the officials at the institution and all the employees, who have given their time and faithful services for the welfare of the patients. I also thank your Board for their interest, and the valuable advice which they have so willingly given when required.

Respectfully submitted,

EDW'D FRENCH,

Superintendent.

SALARIES OF OFFICERS.

Edward French, M.D., *Superintendent,*	$3,000 00
Lewis M. Walker, M.D., *Assistant Physician,*	1,500 00
G. Allen Troxell, M.D., *Assistant Physician,*	1,000 00
Walter Burrier, M.D., *Assistant Physician,*	1,000 00
Jane B. Smith, M.D., *Assistant Physician,*	800 00
Louis A. Hall, *Steward,*	1,200 00
Charles R. Hughes, *Engineer,*	1,400 00
F. L. Brown, *Bookkeeper,*	950 00
Charles C. Blaney, *Treasurer,*	500 00
Alice L. Fletcher, *Matron,*	600 00

VALUE OF STOCK AND SUPPLIES ON HAND NOV. 30, 1910, BY INVENTORY.

Food,	$9,110 31
Clothing and clothing material,	17,859 74
Furnishings,	51,406 03
Heat, light and power,	10,456 58
Repairs and improvements,	46,287 05
Farm, stable and grounds,	41,646 16
Miscellaneous,	4,293 20
	$181,059 07

TREASURER'S REPORT.

To the Trustees of the Medfield State Asylum.

I respectfully submit the following report of the finances of this institution for the fiscal year ending Nov. 30, 1910: —

CASH ACCOUNT.

Balance Dec. 1, 1909,			$2,744 34
Receipts.			
Institution Receipts.			
Board of inmates: —			
Reimbursements,		$6,370 39	
Salaries, wages and labor: —			
Wages not called for,		18 73	
Sales: —			
Food,	$563 93		
Clothing and materials,	787 42		
Furnishings,	72 04		
Heat, light and power,	150 53		
Repairs and improvements,	102 43		
Miscellaneous,	87 55		
		1,763 90	
Farm, stable and grounds: —			
Cows and calves,	$579 50		
Pigs and hogs,	18 00		
Hides,	51 65		
Sundries,	237 71		
		886 86	
Miscellaneous receipts: —			
Interest on bank balances,	$284 95		
Sundries,	2 85		
		287 80	
			9,327 68
Receipts from Treasury of Commonwealth.			
Maintenance appropriations: —			
Balance of 1909,		$10,022 06	
Advance money (amount on hand Nov. 30),		20,000 00	
Approved schedules of 1910,		289,214 00	
			319,236 06
Special appropriations,			17,218 48
Total receipts,			$348,526 56

Payments.

To treasury of Commonwealth, institution receipts,	$9,327 68	
Maintenance appropriations: —		
Balance November schedule, 1909,	12,766 40	
Eleven months schedules, 1910,	289,214 00	
November advances,	14,790 05	
		$326,098 13
Special appropriations: —		
Approved schedules,		17,218 48
Balance Nov. 30, 1910: —		
In bank,	$5,049 83	
In office,	160 12	
		5,209 95
Total,		$348,526 56

MAINTENANCE.

Appropriation,	$316,800 00
Expenses (as analyzed below),	316,308 75
Balance reverting to treasury of Commonwealth,	$491 25

Analysis of Expenses.

Salaries, wages and labor: —		
General administration,	$45,004 19	
Medical service,	8,267 80	
Ward service (male),	22,114 63	
Ward service (female),	31,590 33	
Repairs and improvements,	12,077 82	
Farm, stable and grounds,	12,968 53	
		$132,023 30
Food: —		
Butter,	$4,607 10	
Butterine,	7,533 91	
Beans,	1,203 92	
Bread and crackers,	268 37	
Cereals, rice, meal, etc.,	2,426 20	
Cheese,	353 03	
Eggs,	4,621 89	
Flour,	14,573 38	
Fish,	3,675 38	
Fruit (dried and fresh),	3,883 13	
Meats,	28,718 21	
Molasses and syrup,	428 17	
Sugar,	5,073 54	
Tea, coffee, broma and cocoa,	3,616 71	
Vegetables,	2,984 33	
Sundries,	3,071 36	
		87,038 63
Clothing and materials: —		
Boots, shoes and rubbers,	$2,356 59	
Clothing,	1,673 85	
Dry goods for clothing and small wares,	8,812 88	
Amounts carried forward,	$12,843 32	$219,061 93

Amounts brought forward,	$12,843 32	$219,061 93
Clothing and materials — *Con.*		
Furnishing goods,	2,185 32	
Hats and caps,	304 97	
Leather and shoe findings,	159 29	
Sundries,	347 39	
		15,840 29
Furnishings: —		
Beds, bedding, table linen, etc.,	$3,774 83	
Brushes, brooms,	555 33	
Carpets, rugs, etc.,	44 29	
Crockery, glassware, cutlery, etc.,	1,681 68	
Furniture and upholstery,	145 38	
Kitchen furnishings,	1,206 37	
Wooden ware, buckets, pails, etc.,	211 15	
Sundries,	305 40	
		7,924 43
Heat, light and power: —		
Coal,	$21,143 23	
Freight on coal,	5,395 14	
Oil,	782 19	
Sundries,	368 73	
		27,689 29
Repairs and improvements: —		
Brick,	$69 30	
Cement, lime and plaster,	390 58	
Doors, sashes, etc.,	26 14	
Electrical work and supplies,	1,252 39	
Hardware,	958 06	
Lumber,	2,414 98	
Paints, oil, glass, etc.,	1,290 92	
Plumbing, steam fitting and supplies,	2,536 09	
Roofing and materials,	38 15	
Sundries,	3,940 76	
		12,917 37
Farm, stable and grounds: —		
Blacksmith and supplies,	$552 85	
Carriages, wagons, etc., and repairs,	1,056 43	
Fertilizers, vines, seeds, etc.,	882 01	
Hay, grain, etc.,	16,628 96	
Harnesses and repairs,	197 08	
Cows,	150 00	
Other live stock,	25 00	
Rent,	85 00	
Tools, farm machines, etc.,	750 62	
Sundries,	1,661 14	
		21,989 09
Miscellaneous: —		
Books, periodicals, etc.,	$106 96	
Chapel services and entertainments,	1,093 50	
Freight, expressage and transportation,	1,656 71	
Funeral expenses,	365 00	
Hose, etc.,	38 81	
Medicines and hospital supplies,	1,351 02	
Amounts carried forward,	$4,612 00	$305,422 40

Amounts brought forward,	$4,612 00	$305,422 40
Miscellaneous — *Con.*		
Postage,	375 28	
Printing and printing supplies,	196 95	
Printing annual report,	102 74	
Return of runaways,	22 98	
Soap and laundry supplies,	2,346 67	
Stationery and office supplies,	343 99	
School books and school supplies,	202 69	
Travel and expenses (officials),	616 16	
Telephone and telegraph,	364 56	
Tobacco,	889 88	
Sundries,	812 45	
		10,886 35
Total expenses for maintenance,		$316,308 75

SPECIAL APPROPRIATIONS.

Balance Dec. 1, 1909,		$9,751 86
Appropriations for fiscal year,		41,500 00
Total,		$51,251 86
Expended during the year (see statement annexed),	$17,218 48	
Reverting to treasury of Commonwealth,	36 65	
		17,255 13
Balance Nov. 30, 1910,		$33,996 73

RESOURCES AND LIABILITIES.

Resources.

Cash on hand,	$5,209 95	
November cash vouchers (paid from advance money),	14,790 05	
Due from treasury of Commonwealth account November, 1910, schedule,	7,094 75	
		$27,094 75

Liabilities.

Schedule of November bills,	$27,094 75

Special Appropriations.

Object.	Act or Resolve.	Whole Amount.	Expended during Fiscal Year.	Expended to Date.	Balance at End of Year.
Water supply,	Resolves 1907, chap. 48,	$2,000 00	–	–	–
	Resolves 1908, chap. 80,	2,000 00	–	–	–
	Resolves 1910, chap. 129,	4,500 00	$3,422 60	$6,058 24	$2,441 76
Heating plant,	Acts 1906, chap. 657,	12,000 00	795 05	11,963 35	36 65[1]
Sewerage,	Resolves 1909, chap. 80,	12,000 00	7,418 61	11,862 81	137 19
Laundry,	Resolves 1910, chap. 151,	37,000 00	5,582 22	5,582 22	31,417 78
		$69,500 00	$17,218 48	$35,466 62	$33,996 73

[1] Reverting to treasury of the Commonwealth.

Respectfully submitted,

CHARLES C. BLANEY,
Treasurer.

Examined and found correct as compared with the records in the office of the Auditor of the Commonwealth.

WARREN A. MERRILL,
Assistant Supervisor of Accounts.

STATISTICAL TABLES.

[Form prescribed by State Board of Insanity.]

The following tables are for a period of twelve months, from Oct. 1, 1909, to Oct. 1, 1910.

TABLE No. 1.—*General Statistics of the Year.*

	Insane.		
	Males.	Females.	Totals.
Patients in asylum Oct. 1, 1909,	635	942	1,577
Admitted within the year,	95	126	221
Viz.: by transfer,	94	122	216
from visit,[1]	–	4	4
from escape,	1	–	1
Whole number of cases within the year,	730	1,068	1,798
Dismissed within the year,	42	56	98
Discharged,	2	7	9
Viz.: as recovered at time of leaving the asylum,	–	–	–
as capable of self-support,	–	1	1
as improved,	1	2	3
as not improved,	1	4	5
as not insane,	–	–	–
Died,	34	42	76
Transferred,	2	4	6
Escaped,	2	–	2
On visit Oct. 1, 1910,	2	3	5
Patients remaining Sept. 30, 1910,	688	1,012	1,700
Viz.: supported as State patients,	672	984	1,656
as private patients,	–	–	–
as reimbursing patients,	16	28	44
Number of different persons within the year,	731	1,065	1,796
Persons admitted,	95	122	217
Number of different persons dismissed,	42	52	94
Number of different persons recovered,	–	–	–
Number of different persons discharged as capable of self-support,	–	1	1
Daily average of patients,	656.40	976.75	1,633.15
Viz.: State patients,	640.95	947.96	1,588.91
private patients,	–	–	–
reimbursing patients,	15.45	28.79	44.24

[1] Nominally admitted for discharge.

TABLE No. 2. — *Insane received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.		
	Males.	Females.	Totals.
First to this asylum,	93	119	212
Second,	–	3	3
Third,	1	–	1
Total cases,	94	122	216
Total persons,	94	122	216

TABLE No. 3. — *Ages of Insane at First Attack and Death.*

AGES.	PERSONS DIED.					
	AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	1	1	2	–	–	–
15 years and less,	2	1	3	–	–	–
From 15 to 20 years,	–	–	–	–	–	–
20 to 25 years,	6	4	10	2	1	3
25 to 30 years,	4	9	13	1	–	1
30 to 35 years,	3	7	10	2	1	3
35 to 40 years,	4	4	8	2	1	3
40 to 50 years,	5	9	14	5	9	14
50 to 60 years,	6	4	10	9	7	16
60 to 70 years,	2	1	3	9	13	22
70 to 80 years,	1	2	3	4	7	11
Over 80 years,	–	–	–	–	3	3
Unknown,	–	–	–	–	–	–
Totals,	34	42	76	34	42	76
Total persons,	34	42	76	34	42	76
Mean known ages (in years),	37.56	37.79	37.68	53.74	59.33	56.83

TABLE No. 4. — *Form of Mental Disease in Patients admitted, discharged, with their Condition on Discharge, or died.*

	Admitted.			Discharged.															Died.			Total Discharges and Deaths.		
				Recovered.			Capable of Self-support.			Improved.			Not Improved.			Not Insane.								
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — First admitted to any hospital when received by institution from which transferred: —																								
Dementia præcox,	12	24	36	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	4	1	5	4	2	6
Dementia, chronic,	2	23	25	–	–	–	–	–	–	–	–	–	–	2	2	–	–	–	11	16	27	11	18	29
Dementia, chronic alcoholic,	16	1	17	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	3	–	3	3	1	4
Dementia, epileptic,	6	3	9	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5	1	6	5	1	6
Dementia, paralytic,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Melancholia, chronic,	5	1	6	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	3	3	–	4	4
Manic depressive insanity,	6	5	11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2	–	2	2
Paranoia,	18	24	42	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	2	6	8	3	6	9
General paralysis,	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Imbecility,	4	8	12	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	1	1	2	1	2	3
Totals,	70	91	161	–	–	–	–	1	1	1	1	2	–	4	4	–	–	–	27	30	57	28	36	64

TABLE No. 4. — *Form of Mental Disease in Patients admitted, discharged, etc.* — Concluded.

	Admitted.			Discharged.															Died.			Total Discharges and Deaths.		
				Recovered.			Capable of Self-Support.			Improved.			Not Improved.			Not Insane.								
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
B. — Other admissions: —																								
Dementia præcox,	2	4	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dementia, chronic,	1	8	9	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	5	7	12	5	8	13
Dementia, chronic alcoholic,	7	–	7	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	1	–	1
Dementia, epileptic,	2	1	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Melancholia, chronic,	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Manic depressive insanity,	1	6	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	2	3	1	2	3
Paranoia,	8	8	16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	3	–	3	3
Imbecility,	2	3	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	24	31	55	–	–	–	–	–	–	–	1	1	1	–	1	–	–	–	7	12	19	8	13	21
Aggregate cases,	94	122	216	–	–	–	–	1	1	1	2	3	1	4	5	–	–	–	34	42	76	36	49	85
Aggregate persons,	94	122	216	–	–	–	–	1	1	1	2	3	1	4	5	–	–	–	34	42	76	36	49	85

TABLE No. 5. — *Discharges of the Insane, classified by Admissions and Results and Deaths.*

NUMBER OF THE ADMISSION.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	–	–	–	–	1	1	1	2	3	1	4	5	–	–	–	34	42	76	36	49	85
Second,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total cases,	–	–	–	–	1	1	1	2	3	1	4	5	–	–	–	34	42	76	36	49	85
Total persons,	–	–	–	–	1	1	1	2	3	1	4	5	–	–	–	34	42	76	36	49	85
Total persons first admitted to any hospital when received by institution from which transferred,	–	–	–	–	1	1	1	1	2	–	4	4	–	–	–	27	30	57	28	36	64

TABLE No. 6. — *Causes of Death and Form of Mental Disease in Persons who died.*

CAUSE OF DEATH.	Aggregates.			Dementia Præcox.			Dementia, Chronic.			Dementia, Chronic Alcoholic.			Dementia, Epileptic.			Melancholia, Chronic.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —																		
Exhaustion from dementia præcox,	1	–	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Exhaustion from dementia, chronic,	4	4	8	–	–	–	4	4	8	–	–	–	–	–	–	–	–	–
Exhaustion from dementia, chronic alcoholic,	1	–	1	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–
Exhaustion from heat,	1	1	2	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–
Epilepsy,	4	1	5	–	–	–	–	–	–	–	–	–	4	1	5	–	–	–
Hemorrhage, cerebral,	3	3	6	–	–	–	2	2	4	–	–	–	–	–	–	–	–	–
Leptomeningitis,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Brain disease, organic,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
Circulatory system: —																		
Heart disease, organic,	5	13	18	1	1	2	3	7	10	–	–	–	–	–	–	–	–	–
Mitral insufficiency,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
Dilatation of heart, acute,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Arteriosclerosis,	4	–	4	–	–	–	4	–	4	–	–	–	–	–	–	–	–	–
Hemorrhage from vessels of neck (suicidal),	1	–	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–

Respiratory system: —																		
Tuberculosis, pulmonary,	6	7	13	1	–	1	1	2	3	1	–	1	–	–	–	1	3	4
Pneumonia, lobar, right,	1	3	4	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–
General: —																		
Tuberculosis, general,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
Gastritis, acute,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
Typhlo-enteritis,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
Ileo-colitis,	1	–	1	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Volvulus, intestinal,	1	–	1	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Carcinoma of breast, right,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Carcinoma of cervix uteri,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lymphadenoma,	1	–	1	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–
Septicæmia, left foot,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
Totals,	34	42	76	4	1	5	16	23	39	3	–	3	5	1	6	1	3	4

TABLE No. 6. — *Causes of Death and Form of Mental Disease in Persons who died* — Concluded.

CAUSE OF DEATH.	Manic Depressive Insanity.			Paranoia.			General Paralysis.			Imbecility.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —															
Exhaustion from dementia præcox,	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Exhaustion from dementia, chronic,	–	–	–	–	–	–	–	–	–	–	–	–	4	4	8
Exhaustion from dementia, chronic alcoholic,	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Exhaustion from heat,	–	–	–	–	1	1	–	–	–	–	–	–	1	1	2
Epilepsy,	–	–	–	–	–	–	–	–	–	–	–	–	4	1	5
Hemorrhage, cerebral,	1	–	1	–	–	–	–	–	–	–	1	1	3	3	6
Leptomeningitis,	–	–	–	–	1	1	–	–	–	–	–	–	–	1	1
Brain disease, organic,	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Circulatory system: —															
Heart disease, organic,	–	2	2	1	3	4	–	–	–	–	–	–	5	13	18
Mitral insufficiency,	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Dilatation of heart, acute,	–	1	1	–	–	–	–	–	–	–	–	–	–	1	1
Arteriosclerosis,	–	–	–	–	–	–	–	–	–	–	–	–	4	–	4
Hemorrhage from vessels of neck (suicidal),	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1

Respiratory system: —															
Tuberculosis, pulmonary,	–	1	1	1	1	2	1	–	1	–	–	–	6	7	13
Pneumonia, lobar, right,	–	–	–	–	1	1	–	–	–	1	–	1	1	3	4
General: —															
Tuberculosis, general,	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Gastritis, acute,	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Typhlo-enteritis,	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Ileo-colitis,	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Volvulus, intestinal,	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Carcinoma of breast, right,	–	–	–	–	1	1	–	–	–	–	–	–	–	1	1
Carcinoma of cervix uteri,	–	–	–	–	1	1	–	–	–	–	–	–	–	1	1
Lymphadenoma,	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Septicæmia, left foot,	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Totals,	1	4	5	2	9	11	1	–	1	1	1	2	34	42	76

TABLE No. 7. — *Duration of Mental Disease and its Treatment in Patients who recovered or died.*

PERIOD.	First admitted to any hospital when received by institution from which transferred.									All other admissions.					
	Duration before admission.			Hospital residence.			Whole duration.			Whole known period of mental disease.			Whole known period of hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Recovered: —															
Under 1 month,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6 to 12 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1 to 2 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2 to 5 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5 to 10 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10 to 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Average of known cases (in months),	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

B. — Died: —															
Under 1 month,	3	4	7	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	3	6	9	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	4	2	6	–	–	–	–	–	–	–	–	–	–	–	–
6 to 12 months,	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–
1 to 2 years,	4	1	5	4	1	5	2	1	3	–	–	–	–	–	–
2 to 5 years,	2	4	6	6	2	8	5	1	6	–	–	–	–	–	–
5 to 10 years,	3	4	7	8	10	18	4	3	7	–	–	–	–	–	–
10 to 20 years,	–	2	2	6	13	19	5	11	16	4	6	10	1	4	5
Over 20 years,	1	1	2	3	4	7	5	9	14	3	6	9	6	8	14
Totals,	21	25	46	27	30	57	21	25	46	7	12	19	7	12	19
Unknown,	6	5	11	–	–	–	6	5	11	–	–	–	–	–	–
Totals,	27	30	57	27	30	57	27	30	57	7	12	19	7	12	19
Average of known cases (in months),	36.428	49.204	43.391	109.741	149.6	130.895	150.618	205.32	180.348	323.428	351.583	341.211	240.142	251.0	247.0

Public Document No. 59

SIXTEENTH ANNUAL REPORT

OF THE

MEDFIELD STATE ASYLUM

(FOR CHRONIC INSANE)

AT

MEDFIELD, MASSACHUSETTS

(POST OFFICE, HARDING),

FOR THE

YEAR ENDING NOVEMBER 30, 1911.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
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Mass. Officials.

Approved by
The State Board of Publication.

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OFFICERS OF THE ASYLUM.

TRUSTEES.

SARAH J. RAND,	Newton Center.
JAMES M. CODMAN, Jr.,	Brookline.
FRED BATES LUND,	Boston.
NELLIE B. PALMER,	South Framingham.
IRA G. HERSEY,	Hingham.
FRED H. WILLIAMS,	Brookline.

RESIDENT OFFICERS.

EDWARD FRENCH, M.D.,	*Superintendent.*
LEWIS M. WALKER, M.D.,	*Assistant Physician.*
G. ALLEN TROXELL, M.D.,	*Assistant Physician.*
WALTER BURRIER, M.D.,	*Assistant Physician.*
JANE B. SMITH, M.D.,	*Assistant Physician.*
AMITY L. CARDEN,	*Superintendent of Nurses.*
EMMA MENDENHALL,	*Supervisor of Female Attendants.*
LEVI C. TAYLOR,	*Supervisor of Male Attendants.*
LOUIS A. HALL,	*Steward.*
ALICE L. FLETCHER,	*Matron.*
F. L. BROWN,	*Bookkeeper.*
LEON E. MAYO,	*Farmer.*

NONRESIDENT OFFICERS.

CHARLES C. BLANEY,	*Treasurer.*
CHARLES R. HUGHES,	*Engineer.*

The Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of Medfield State Asylum herewith present their sixteenth annual report, with the reports of the superintendent and treasurer and with the statistics required by law.

The last report found the population of the asylum the largest in its history. This increase continued until, in March of this year, there were 1,763 inmates of the institution, while the yearly average has been 1,729. If this increase continues, the problems of the management will also increase. Already the quarters for officers and employees seem inadequate. It has been proposed that new cottages be built after the plan of those now in use. If this is done the situation will be relieved somewhat. The trustees are disappointed that the old laundry building about to be vacated cannot at once be made available for administration and for officers' apartments.

The new laundry is having the machinery installed as fast as possible. When this is completed a long-felt want will have been supplied.

While the practice of the institution has for years been along the lines of the new statute regarding restraint, the moral effect of that statute has been to make the attendants fearful and nervous to the detriment of the discipline of the institution. Several nurses have been injured by female patients, and several of the best have left the work for this reason. Could we have unlimited means at our command it would be comparatively easy to have attendants enough so these things could not happen. Much more might also be done to occupy those patients who will not work except when under constant supervision. While much has been

done in many lines of industrial pursuits, without a large expenditure for instruction and supervision, we can never expect to make a very creditable showing in this line, owing to the low grade of cases committed to our care.

While the percentage of deaths has increased slightly during the year, it is still no greater than at other similar institutions, and the added years should be expected to bring added infirmities to chronic cases.

The average weekly expense per patient has been $3.7644. The trustees feel that the credit of this low figure belongs very largely to our superintendent and his assistants, who by careful and constant attention to minutest details have brought about this result.

It is with regret that we learn that Mr. Francis M. Carroll has found it necessary to terminate his connection with the board of trustees. His large experience with men and matters has made him a valuable member, while his genial personality has made him an equally pleasant one. The Board regrets that his time is too much occupied with his other duties to remain longer one of its members.

You are referred to the reports of the superintendent and treasurer for further details of management and expenditure.

Respectfully submitted,

SARAH J. RAND,
JAMES M. CODMAN, Jr.,
FRED BATES LUND,
NELLIE BARKER PALMER,
IRA G. HERSEY,
FRED H. WILLIAMS,
Trustees of Medfield State Asylum.

SUPERINTENDENT'S REPORT.

Medfield State Asylum, Nov. 30, 1911.

To the Board of Trustees of Medfield State Asylum.

Herewith I have the honor to submit for your consideration the sixteenth annual report of the Medfield State Asylum for the financial year beginning Dec. 1, 1910, and ending Nov. 30, 1911. The statistical year begins with Oct. 1, 1910, and ends Sept. 30, 1911, and the statistics regarding the patients are for this period of time. Financial statistics are for the financial year.

During the statistical year there have been 1,869 cases under treatment. The daily average number of patients has been 1,729, an increase of 74 patients over last year. The number of deaths during this year was 94, a little over 5 per cent. reckoned on the number of cases under treatment.

The past year has been one of unusual sickness. A mild epidemic of diphtheria was protracted into the month of May. During this epidemic it became necessary to vacate one of the buildings occupied by female patients and transform it into an isolation hospital, the upper story being for sick patients and the lower floor for sick employees. There were no deaths due to this disease.

More women patients have been employed this year than usual, largely in sewing and in gardening. Last year I asked for an increase in the appropriation for wages so as to put the attendants, both men and women, on a sixty-hour week basis similar to the system employed in other State institutions for the insane. The maintenance was approved very late in the season and at a time of year when it was most difficult to obtain attendants, so that this was not fully carried out. It is hoped to bring this change about very soon. The percentage of change among employees upon ward duty has been the largest this year of any year, and I can but believe that it is partly due to the long hours of service. The weekly per capita cost has been $3.76.+

Special Appropriations.

An appropriation of $4,500 was received for driving new wells and increasing the diameter of those already in, and also for the installing of a larger pump electrically driven. This work was completed early in the year, but since then it has been found that a larger motor is necessary, as the continual use of the wells requires more power for the pump than was originally estimated. A motor of larger capacity has been ordered and will be installed.

The new laundry building is completed, and the work of putting in place new machinery and fitting it up, preparatory to changing from the old laundry, is being carried on.

Permanent Improvements.

A barn for calves and young stock was completed early in the year, near the cow sheds at the farm group, from lumber cut upon the place and rough stone. It serves the purpose for which it was designed very well. New floors of concrete were built in the large scullery and storerooms adjoining the general kitchen. These were originally of wood covered with asphalt and were badly in need of repair. They were torn away and concrete floors upon steel beams were substituted. The location of the refrigerating rooms was also changed and the rooms enlarged at the same time.

A dentist's room has been fitted up in B–1 and patients are taken there from the wards for necessary dentistry. Heretofore the dentist has visited the wards in a desultory manner, and now a thorough canvass of all patients will be made and extractions and fillings attended to by a competent dentist, who will spend a certain time each week at the institution for this purpose.

A platform scale has been built at the farm barn, so that supplies of hay and grain can be weighed while they are still in the cart and before distribution. A new shop of field stone has been commenced near the power house. This is to be used for a machine shop for repairs and for blacksmithing. The shop now in use for this purpose is in the industrial building, and is at quite a distance from the power house. The vacation of the old shop will afford a place for the plumbers who are now located in a basement of one of the ward buildings. A new shop for the

employment of male patients has been opened in the basement of S–2. The work so far in this shop has been in the cleaning and repairing of men's clothing. The building of stone walls and the laying of a concrete walk has been continued throughout the year, as well as the usual underdraining and grading. Patients' labor is utilized in these permanent improvements as much as possible.

Improvements to be asked for.

I recommend that your Board ask of the Legislature an appropriation of $17,227, the estimate made for building 3 cottages for employees, of the same type as those now in use, and completed in 1906, the lower floor to provide a tenement for a married male attendant, the upper floor to provide 8 beds for female employees. Those now in use have been so successful that an extension of this system is warranted. The male attendant who can have a family and live at home, returning to his family after his work is completed, is much better satisfied and is more devoted and intelligent in his service to the institution. These cottages will also provide an economical way for housing female employees, attendants and others.

Training School.

A class of 9 young women was graduated on July 6. This class did not have the advantage of the longer service which is now provided for at the Boston City Hospital, so that the effect of this change upon the training school is not yet fully determined. It must, however, be beneficial to the nurses, and indirectly react to the benefit of the institution. I recommend that the time of graduation be extended to October 1 instead of in July as it has been. This will round out the two years more fully which the nurses give for their training course, and also bring the graduation exercises in a more agreeable season and coincident with the yearly opening of the school.

Officers of the Staff.

I am glad to report that there has been no change on the official staff. All of the physicians and officials in the business department are the same as last year.

ACKNOWLEDGMENTS.

I wish to publicly extend my thanks to all the officials and the employees who have contributed to the welfare of this asylum. I have been especially gratified with the amount of interest shown by the female nurses and attendants in teaching patients to sew. As usual, I am under many obligations to friends of the institution who have forwarded magazines, papers, etc., for use of the patients. I also appreciate the readiness with which the clergymen of the village respond to calls upon their time and services. Again I take pleasure in thanking your Board for your co-operation and valuable advice given me in the management of the asylum.

Respectfully submitted,

EDWARD FRENCH,
Superintendent.

VALUE OF STOCK AND SUPPLIES ON HAND NOV. 30, 1911, BY INVENTORY.

Food,	$8,960 45
Clothing and clothing material,	18,546 50
Furnishings,	51,681 03
Heat, light and power,	11,856 58
Repairs and improvements,	48,960 45
Farm, stable and grounds,	42,252 78
Miscellaneous,	4,370 00
	$186,627 79

TREASURER'S REPORT.

To the Trustees of Medfield State Asylum.

I respectfully submit the following report of the finances of this institution for the fiscal year ending Nov. 30, 1911: —

CASH ACCOUNT.

Balance Dec. 1, 1910,			$5,209 95
Receipts.			
Institution Receipts.			
Board of inmates: —			
Reimbursements, insane,		$10,384 62	
Sales: —			
Food,	$574 70		
Clothing and materials,	766 50		
Furnishings,	20 00		
Repairs and improvements,	57 00		
Miscellaneous,	67 34		
Farm, stable and grounds: —			
Cows and calves,	317 00		
Pigs and hogs,	19 75		
Hides,	16 18		
Sundries,	37 20		
		1,875 67	
Miscellaneous receipts: —			
Interest on bank balances,		290 51	
			12,550 80
Receipts from Treasury of Commonwealth.			
Maintenance appropriations: —			
Balance of 1910,		$7,094 75	
Advance money (amount on hand Nov. 30),		18,000 00	
Approved schedules of 1911,	$312,976 84		
Less returned,	12 28		
		312,964 56	
			338,059 31
Special appropriations,			29,471 35
Total receipts,			$385,291 41

Payments.

To treasury of Commonwealth, institution receipts,		$12,550 80
Maintenance appropriations: —		
Balance November schedule, 1910,	$12,304 70	
Eleven months schedules, 1911,	312,964 56	
November advances,	16,294 29	
		341,563 55
Special appropriations: —		
Approved schedules,		29,471 35
Balance Nov. 30, 1911: —		
In bank,	$1,455 51	
In office,	250 20	
		1,705 71
Total,		$385,291 41

MAINTENANCE.

Appropriation,	$338,740 00
Expenses (as analyzed below),	338,708 34
Balance reverting to treasury of Commonwealth,	$31 66

Analysis of Expenses.

Salaries, wages and labor: —		
General administration,	$45,866 31	
Medical service,	7,779 19	
Ward service (male),	22,568 54	
Ward service (female),	31,850 91	
Repairs and improvements,	11,862 12	
Farm, stable and grounds,	12,838 76	
		$132,765 83
Food: —		
Butter,	$4,765 37	
Butterine,	7,637 53	
Beans,	1,608 12	
Bread and crackers,	501 36	
Cereals, rice, meal, etc.,	3,262 99	
Cheese,	1,018 44	
Eggs,	3,427 94	
Flour,	13,150 56	
Fish,	4,188 41	
Fruit (dried and fresh),	3,808 12	
Meats,	28,001 11	
Molasses and syrup,	175 44	
Sugar,	6,112 26	
Tea, coffee, broma and cocoa,	5,293 19	
Vegetables,	7,329 42	
Sundries,	3,767 05	
		94,047 31
Clothing and materials: —		
Boots, shoes and rubbers,	$2,483 08	
Clothing,	2,706 49	
Amounts carried forward,	$5,189 57	$226,813 14

Amounts brought forward,	$5,189 57	$226,813 14
Clothing and materials — *Con.*		
Dry goods for clothing and small wares,	12,734 04	
Furnishing goods,	3,073 88	
Hats and caps,	429 75	
Leather and shoe findings,	154 95	
Sundries,	339 47	
		21,921 66
Furnishings: —		
Beds, bedding, table linen, etc.,	$6,128 93	
Brushes, brooms,	576 67	
Carpets, rugs, etc.,	425 87	
Crockery, glassware, cutlery, etc.,	372 92	
Furniture and upholstery,	350 17	
Kitchen furnishings,	1,081 28	
Wooden ware, buckets, pails, etc.,	244 88	
Sundries,	341 45	
		9,522 17
Heat, light and power: —		
Coal,	$27,105 25	
Freight on coal,	6,006 48	
Oil,	761 83	
Sundries,	266 81	
		34,140 37
Repairs and improvements: —		
Brick,	$171 95	
Cement, lime and plaster,	297 53	
Electrical work and supplies,	1,174 53	
Hardware,	1,021 67	
Lumber,	1,034 27	
Paints, oil, glass, etc.,	908 09	
Plumbing, steam fitting and supplies,	3,038 08	
Roofing and materials,	173 47	
Sundries,	2,514 70	
		10,334 29
Farm, stable and grounds: —		
Blacksmith and supplies,	$859 29	
Carriages, wagons, etc., and repairs,	532 07	
Fertilizers, vines, seeds, etc.,	1,119 06	
Hay, grain, etc.,	16,641 85	
Harnesses and repairs,	325 07	
Horses,	685 00	
Cows,	280 00	
Rent,	505 00	
Tools, farm machines, etc.,	500 84	
Sundries,	1,845 05	
		23,293 23
Miscellaneous: —		
Books, periodicals, etc.,	$132 00	
Chapel services and entertainments,	1,207 18	
Freight, expressage and transportation,	1,962 73	
Funeral expenses,	540 00	
Hose, etc.,	149 41	
Amounts carried forward,	$3,991 32	$326,024 86

Amounts brought forward,	$3,991 32	$326,024 86
Miscellaneous — *Con.*		
Medicines and hospital supplies,	1,539 87	
Medical attendance, nurses, etc. (extra),	5 50	
Manual training supplies,	90 53	
Postage,	307 54	
Printing and printing supplies,	264 29	
Printing annual report,	100 05	
Return of runaways,	41 89	
Soap and laundry supplies,	2,632 34	
Stationery and office supplies,	543 50	
School books and school supplies,	60 10	
Travel and expenses (officials),	612 22	
Telephone and telegraph,	397 48	
Tobacco,	1,113 70	
Sundries,	983 15	
		12,683 48
Total expenses for maintenance,		$338,708 34

SPECIAL APPROPRIATIONS.

Balance Dec. 1, 1910,		$33,996 73
Expended during the year (see statement annexed),	$29,471 35	
Reverting to treasury of Commonwealth,	137 19	
		29,608 54
Balance Nov. 30, 1911,		$4,388 19

RESOURCES AND LIABILITIES.

Resources.

Cash on hand,	$1,705 71	
November cash vouchers (paid from advance money),	16,294 29	
Due from treasury of Commonwealth account November, 1911, schedule,	7,743 78	
		$25,743 78

Liabilities.

Schedule of November bills,	$25,743 78

PER CAPITA.

During the year the average number of inmates has been 1,730.2871.
Total cost for maintenance, $338,708.34.
Equal to a weekly per capita cost of $3.7644.
Receipts from sales, $1,875.67.
Equal to a weekly per capita of $0.0208.
All other institution receipts, $10,675.13.
Equal to a weekly per capita of $0.1186.

Special Appropriations.

Object.	Act or Resolve.	Whole Amount.	Expended during Fiscal Year.	Expended to Date.	Balance at End of Year.
Water supply,	Resolves 1907, chap. 48,	$2,000 00	–	–	–
	Resolves 1908, chap. 80,	2,000 00	–	–	–
	Resolves 1910, chap. 129,	4,500 00	$2,441 76	$8,500 00	–
Sewerage,	Resolves 1909, chap. 80,	12,000 00	–	11,862 81	$137 19[1]
Laundry,	Resolves 1910, chap. 151,	37,000 00	27,029 59	32,611 81	4,388 19
		$57,500 00	$29,471 35	$52,974 62	$4,388 19

[1] Reverting to treasury of the Commonwealth.

Respectfully submitted,

CHARLES C. BLANEY,
Treasurer.

Examined and found correct as compared with the records in the office of the Auditor of the Commonwealth.

WARREN A. MERRILL,
Assistant Supervisor of Accounts.

STATISTICAL TABLES.

[Form prescribed by State Board of Insanity.]

The following tables are for a period of twelve months, from Oct. 1, 1910, to Oct. 1, 1911.

TABLE No. 1. — *General Statistics of the Year.*

	Insane.		
	Males.	Females.	Totals.
Patients in asylum Oct. 1, 1910,	688	1,012	1,700
Admitted within the year,	77	92	169
Viz.: by transfer,	74	88	162
from visit,[1]	2	3	5
from escape,	1	1	2
Whole number of cases within the year,	765	1,104	1,869
Dismissed within the year,	56	83	139
Discharged,	5	10	15
Viz.: as recovered at time of leaving the asylum,	–	–	–
as capable of self-support,	2	–	2
as improved,	2	5	7
as not improved,	1	5	6
as not insane,	–	–	–
Died,	38	56	94
Transferred,	2	7	9
Escaped,	2	–	2
On visit Oct. 1, 1911,	9	10	19
Patients remaining Sept. 30, 1911,	709	1,021	1,730
Viz.: supported as State patients,	685	990	1,675
as private patients,	–	–	–
as reimbursing patients,	24	31	55
Number of different persons within the year,	765	1,101	1,866
Persons admitted,	77	89	166
Number of different persons dismissed,	56	80	136
Number of different persons recovered,	–	–	–
Number of different persons discharged as capable of self-support,	2	–	2
Daily average of patients,	718.99	1,010.03	1,729.02
Viz.: State patients,	693.12	968.88	1,662.00
private patients,	–	–	–
reimbursing patients,	25.87	41.15	67.02

[1] Three women nominally admitted for discharge.

TABLE No. 2. — *Insane received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.		
	Males.	Females.	Totals.
First to this asylum, ...	74	84	158
Second, ...	–	4	4
Total cases, ...	74	88	162
Total persons, ...	74	88	162

TABLE No. 3. — *Ages of Insane at First Attack and Death.*

AGES.	PERSONS DIED.					
	AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital, ...	1	1	2	–	–	–
15 years and less, . . .	–	1	1	–	–	–
From 15 to 20 years, . .	2	2	4	–	–	–
20 to 25 years, . .	2	7	9	1	–	1
25 to 30 years, . .	7	7	14	–	1	1
30 to 35 years, . .	2	10	12	1	2	3
35 to 40 years, . .	5	4	9	4	5	9
40 to 50 years, . .	8	6	14	10	8	18
50 to 60 years, . .	5	6	11	11	12	23
60 to 70 years, . .	2	3	5	8	19	27
70 to 80 years, . .	–	2	2	2	6	8
Over 80 years, . . .	–	–	–	1	3	4
Unknown, ...	4	7	11	–	–	–
Totals, ...	38	56	94	38	56	94
Total persons, . .	38	56	94	38	56	94
Mean known ages (in years),	38.38	37.73	38.00	53.11	57.38	55.65

TABLE No. 4. — *Form of Mental Disease in Patients admitted, discharged, with their Condition on Discharge, or died.*

Form of Disease.	Admitted.			Discharged.															Died.			Total Discharges and Deaths.		
				Recovered.			Capable of Self-Support.			Improved.			Not Improved.			Not Insane.								
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — First admitted to any hospital when received by institution from which transferred: —																								
Dementia præcox,	7	40	47	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	1	1	–	2	2
Dementia, chronic,	19	4	23	–	–	–	–	–	–	–	2	2	–	1	1	–	–	–	17	25	42	17	28	45
Dementia, chronic, alcoholic,	6	6	12	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	2	2	4	2	3	5
Dementia, epileptic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	2	6	4	2	6
Melancholia, chronic,	3	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	2	5	3	2	5
Manic-depressive insanity,	4	1	5	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Paranoia,	10	10	20	–	–	–	–	–	–	2	1	3	–	3	3	–	–	–	1	7	8	3	11	14
General paralysis,	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	1	4	3	1	4
Imbecility,	7	9	16	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Idiocy,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	1
Totals,	58	70	128	–	–	–	2	–	2	2	5	7	–	4	4	–	–	–	30	41	71	34	50	84

TABLE No. 4. — *Form of Mental Disease in Patients admitted, discharged, etc.* — Concluded.

Form of Disease.	Admitted.			Discharged.															Died.			Total Discharges and Deaths.		
				Recovered.			Capable of Self-Support.			Improved.			Not Improved.			Not Insane.								
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
B. — Other admissions: —																								
Dementia præcox,	3	7	10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	1
Dementia, chronic,	6	–	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	9	11	2	9	11
Dementia, chronic, alcoholic,	1	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Dementia, epileptic,	1	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	1	3	2	1	3
Manic-depressive insanity,	1	3	4	–	–	–	–	–	–	–	–	–	1	1	2	–	–	–	–	2	2	1	3	4
Paranoia,	2	2	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	2	3	1	2	3
General paralysis,	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Imbecility,	1	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	1	–	1
Totals,	16	18	34	–	–	–	–	–	–	–	–	–	1	1	2	–	–	–	8	15	23	9	16	25
Aggregate cases,	74	88	162	–	–	–	2	–	2	2	5	7	1	5	6	–	–	–	38	56	94	43	66	109
Aggregate persons,	74	88	162	–	–	–	2	–	2	2	5	7	1	5	6	–	–	–	38	56	94	43	66	109

TABLE No. 5. — *Discharges of the Insane, classified by Admissions and Results and Deaths.*

NUMBER OF THE ADMISSION.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DEATHS.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	–	–	–	2	–	2	2	5	7	1	5	6	–	–	–	38	55	93	43	65	108
Second,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	1
Total cases,	–	–	–	2	–	2	2	5	7	1	5	6	–	–	–	38	56	94	43	66	109
Total persons,	–	–	–	2	–	2	2	5	7	1	5	6	–	–	–	38	56	94	43	66	109
Total persons first admitted to any hospital when received by institution from which transferred,	–	–	–	2	–	2	2	5	7	–	4	4	–	–	–	30	41	71	34	50	84

TABLE No. 6. — *Causes of Death and Form of Mental Disease in Persons who died.*

CAUSES OF DEATH.	Aggregates.			Dementia Præcox.			Dementia, Chronic.			Dementia, Chronic, Alcoholic.			Dementia, Epileptic.			Melancholia, Chronic.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —																		
Exhaustion from dementia, chronic,	3	7	10	–	–	–	3	7	10	–	–	–	–	–	–	–	–	–
Exhaustion from dementia, chronic, alcoholic,	1	1	2	–	–	–	–	–	–	1	1	2	–	–	–	–	–	–
Exhaustion from melancholia, chronic,	2	–	2	–	–	–	–	–	–	–	–	–	–	–	–	2	–	2
Exhaustion from dementia, epileptic,	1	1	2	–	–	–	–	–	–	–	–	–	1	1	2	–	–	–
Exhaustion from status epilepticus,	1	–	1	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–
Epilepsy,	5	2	7	–	–	–	1	–	1	–	–	–	4	2	6	–	–	–
Hemorrhage, cerebral,	2	4	6	–	–	–	1	3	4	–	1	1	–	–	–	–	–	–
Exhaustion from hemorrhage, cerebral,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
Exhaustion from general paralysis,	4	1	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Insolation,	2	1	3	–	–	–	2	1	3	–	–	–	–	–	–	–	–	–
Circulatory system: —																		
Heart disease, organic,	6	8	14	–	–	–	3	4	7	1	–	1	–	–	–	1	–	1
Heart disease, valvular,	1	–	1	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–
Mitral insufficiency,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
Mitral and aortic insufficiency,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
Arteriosclerosis,	1	1	2	–	–	–	–	1	1	1	–	1	–	–	–	–	–	–

Respiratory system: —																		
Tuberculosis, pulmonary,	2	11	13	–	2	2	1	7	8	–	–	–	–	–	–	–	1	1
Tuberculosis, general,	1	3	4	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Pleurisy with effusion,	1	–	1	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Pneumonia, lobar,	1	1	2	–	–	–	1	1	2	–	–	–	–	–	–	–	–	–
Pneumonia, hypostatic,	1	–	1	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
General: —																		
Intestinal volvulus,	1	3	4	–	–	–	1	2	3	–	–	–	–	–	–	–	1	1
Intestinal obstruction, acute,	1	–	1	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Constriction of colon, descending,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
Strangulated hernia, umbilical,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gastroenteritis, acute,	1	–	1	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–
Appendicitis,	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Carcinoma of stomach,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
Carcinoma of uterus,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
Erysipelas, facial,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
Exhaustion from fracture of thigh, left, accidental.	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Shock from fall, accidental,	–	1	1	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
Multiple carcinoma of arms and mediastinal glands.	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	38	56	94	–	2	2	18	34	52	4	2	6	6	3	9	3	2	5

TABLE No. 6. — *Causes of Death and Form of Mental Disease in Persons who died* — Concluded.

CAUSES OF DEATH.	Manic-Depressive Insanity.			Paranoia.			General Paralysis.			Imbecility.			Idiocy.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —																		
Exhaustion from dementia, chronic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	7	10
Exhaustion from dementia, chronic, alcoholic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	2
Exhaustion from melancholia, chronic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	2
Exhaustion from dementia, epileptic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	2
Exhaustion from status epilepticus,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Epilepsy,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5	2	7
Hemorrhage, cerebral,	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	2	4	6
Exhaustion from hemorrhage, cerebral,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Exhaustion from general paralysis,	–	–	–	–	–	–	4	1	5	–	–	–	–	–	–	4	1	5
Insolation,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	1	3
Circulatory system: —																		
Heart disease, organic,	–	1	1	1	3	4	–	–	–	–	–	–	–	–	–	6	8	14
Heart disease, valvular,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Mitral insufficiency,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Mitral and aortic insufficiency,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Arteriosclerosis,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	2

Respiratory system: —																		
Tuberculosis, pulmonary,	–	1	1	1	–	1	–	–	–	–	–	–	–	–	–	2	11	13
Tuberculosis, general,	–	–	–	–	2	2	–	–	–	–	–	–	–	1	1	1	3	4
Pleurisy with effusion,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Pneumonia, lobar,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	2
Pneumonia, hypostatic,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
General: —																		
Intestinal valvulus,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	3	4
Intestinal obstruction, acute,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Constriction of colon, descending,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Strangulated hernia, umbilical,	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	1	1
Gastroenteritis, acute,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
Appendicitis,	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	1	1
Carcinoma of stomach,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Carcinoma of uterus,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Erysipelas, facial,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Exhaustion from fracture of thigh, left, accidental.	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	1	1
Shock from fall, accidental,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Multiple carcinoma of arms and mediastinal glands.	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	1	1
Totals,	–	2	2	2	9	11	4	1	5	1	–	1	–	1	1	38	56	94

TABLE No. 7. — *Duration of Mental Disease and its Treatment in Patients who recovered or died.*

PERIOD.	First admitted to Any Hospital when received by Institution from which transferred.									All Other Admissions.					
	Duration before admission.			Hospital residence.			Whole duration.			Whole known period of mental disease.			Whole known period of hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Recovered: —															
Under 1 month,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6 to 12 months,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1 to 2 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2 to 5 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5 to 10 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10 to 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Average of known cases (in months),	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

B. — Died: —															
Under 1 month,	9	5	14	–	–	–	–	–	–	–	–	–	–	–	–
From 1 to 3 months,	4	7	11	–	–	–	–	–	–	–	–	–	–	–	–
3 to 6 months,	3	4	7	–	–	–	–	–	–	–	–	–	–	–	–
6 to 12 months,	4	7	11	2	–	2	1	–	1	–	–	–	–	–	–
1 to 2 years,	1	4	5	3	–	3	2	–	2	–	–	–	–	–	–
2 to 5 years,	2	6	8	6	4	10	6	1	7	1	–	1	3	1	4
5 to 10 years,	3	2	5	5	8	13	5	11	16	–	2	2	1	3	4
10 to 20 years,	1	1	2	11	16	27	7	15	22	1	6	7	1	9	10
Over 20 years,	1	1	2	3	13	16	7	10	17	4	4	8	2	2	4
Totals,	28	37	65*	30	41	71	28	37	65	6	12	18	7	15	22
Unknown,	2	4	6	–	–	–	2	4	6	2	3	5	1	–	1
Totals,	30	41	71	30	41	71	30	41	71	8	15	23	8	15	23
Average of known cases (in months),	36.214	33.405	34.615	123.366	200.317	167.388	159.107	204.513	184.956	291.176	222.166	245.166	158.714	182.466	174.909

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